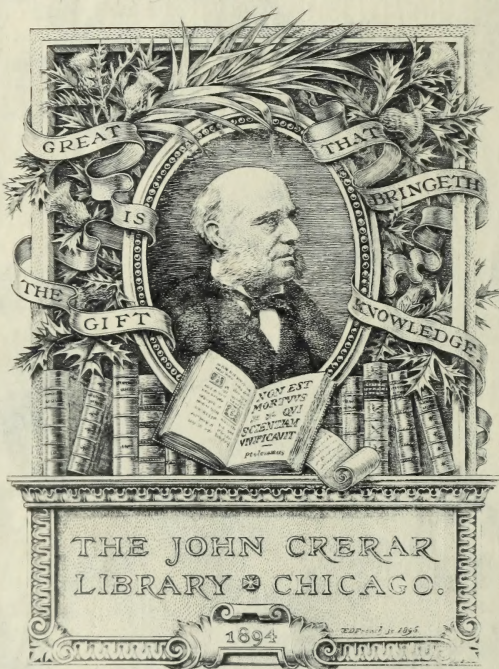


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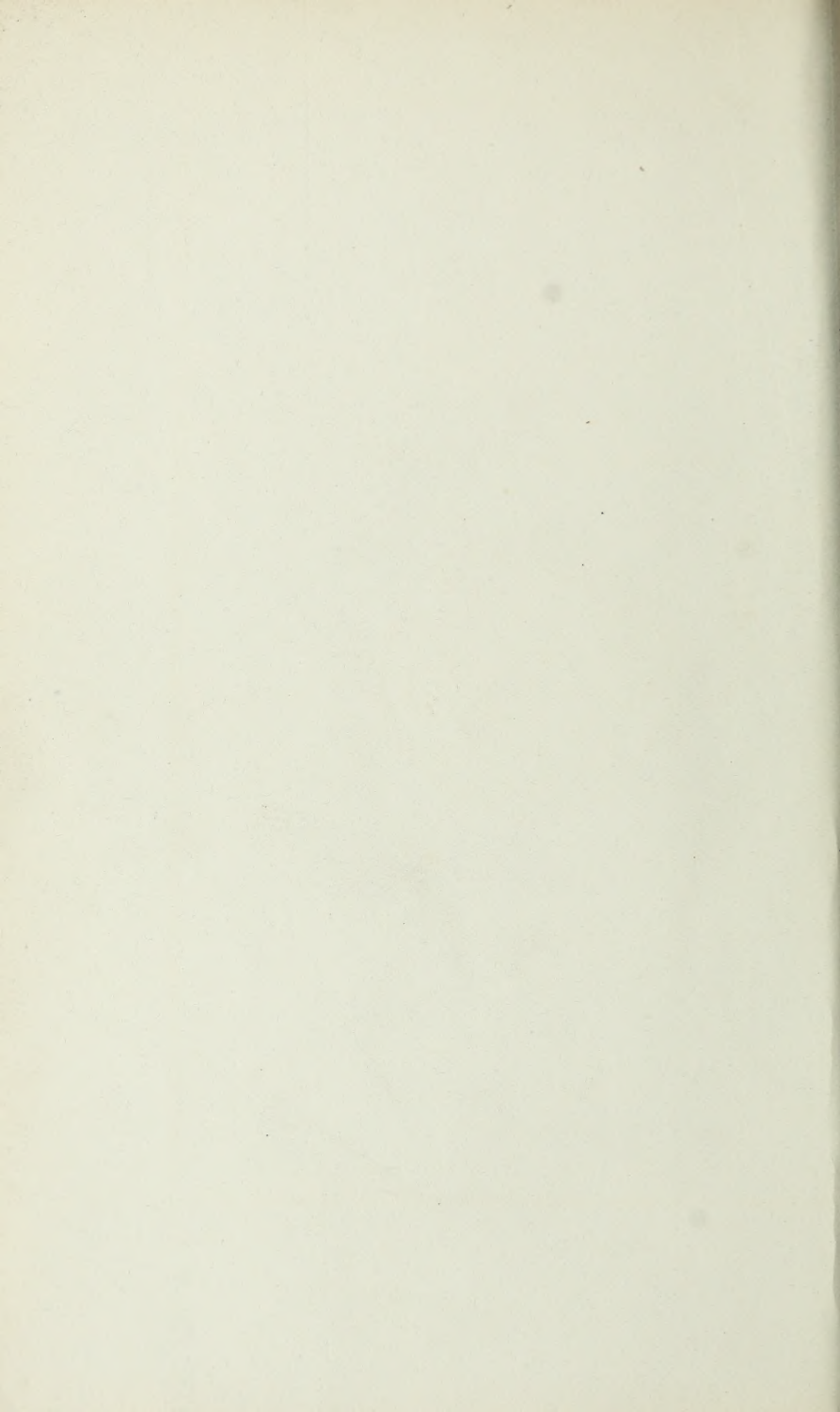
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BULLETIN

OF

DePauw University

PART I.

Asbury College of Liberal Arts



May, 1913 New Series, Vol. X. No. 2

Published by the University
Greencastle, Indiana

BULLETIN
OF
DePauw University
PART I.
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Published by the University
Greencastle, Indiana

Entered, November 4, 1903, at Greencastle, Ind., as Second-Class Matter,
under Act of Congress of July 16, 1894

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JANUARY							FEBRUARY							MARCH						
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1914 CALENDAR 1914

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SPECIAL CALENDAR

1913

June 16, Monday-----Summer School begins
Aug. 23, Saturday-----Summer School ends

First Semester.

Sept. 16 and 17, Tuesday and Wednesday, Registration and Examination of Candidates for Class Standing.

Sept. 17, Wednesday-----First Chapel
Sept. 18, Thursday-----Class Work begins
Nov. 1, Saturday-----Old Gold Day
Nov. 27, Thursday-----Thanksgiving Day
Dec. 20, Saturday, 12:20 P. M.-----Christmas Recess begins

1914

Jan. 6, Tuesday, 8 A. M.-----Class Work begins
Jan. 23, Friday, 5 P. M.-----Class Work ends
Jan. 24, Saturday, to }-----Semester Examinations
Jan. 30, Friday, }

Second Semester.

Feb. 5, Thursday-----Registration
Feb. 6, Friday-----Class Work begins
March 12, Thursday-----Founders and Benefactors Day
May 13, Wednesday-----May Day
May 8, Friday, 8 P. M.-----Annual Debates
June 1, Monday, to }-----Semester Examinations
June 6, Saturday, }
June 7, Sunday-----Baccalaureate Sermon and Annual Lecture
June 8, Monday, Class Day, Meeting of Joint Board of Trustees and Visitors.
Reception given by the President and Trustees to the Senior Class.
June 9, Tuesday-----Alumni Day
June 10, Wednesday-----Commencement

DEPAUW UNIVERSITY

PRELIMINARY STATEMENT

The records of the Indiana Conference of the Methodist Episcopal Church show that in 1832, when this Conference comprised the entire State of Indiana, a committee, consisting of Allen Wiley, Calvin Ruter, and James Armstrong, was appointed "To consider and report upon the advisability of founding a Conference Seminary or College." This committee reported as follows, and the report was adopted by a hearty vote:

"Deeming, next to the religion of the Son of God, the lights of Science best calculated to lessen human woe and to increase the sum of human happiness, and having learned from observation and information that, where superior schools and colleges are neglected, ordinary schools are almost universally in a languid state, and many persons live and die without any education, we, therefore, report that a seminary or college, under good literary and moral regulations, would be of incalculable benefit to our people, and recommend the establishment of such an institution."

The charter that was finally granted, as a result of this resolution, provided that the institution should be "for the benefit of the youth of every class of citizens, and of every religious denomination."

The founding was delayed by much controversy concerning corporate name, location, and the means of securing financial support. It was finally agreed that the institution should be called "The Indiana Asbury University." This name was selected from several that were proposed, on account of the illustrious career of Francis Asbury, the great pioneer Bishop, who had died about sixteen years before, in Virginia. The contest for loca-

tion ended in the selection of Greencastle, Putnam County. The first charter was granted by the legislature January 10, 1837, and an amended charter was secured January 18, 1847. Other amendments have been made in recent years. The charter in its present form, together with the By-Laws of the University, was printed as a pamphlet January 1, 1905. The cornerstone of the first building was laid June 20, 1837, although instruction had been begun the preceding year, in a rented house, by the Rev. Cyrus Nutt. The first president of the Board of Trustees was Bishop Robert Richland Roberts, who served in this office less than one year, but he was a great leader in the founding and organization of the institution. The first President of the University was Bishop Matthew Simpson, who was inaugurated in 1839, and resigned in 1848.

The full list of the members of the corporation and faculties is published in the *Alumnal Register* of 1910.

The University enjoyed a most useful career, although much embarrassed from lack of funds, until 1883, when it was confronted with a financial crisis which seemed to threaten its life. In this emergency the trustees and other supporters of the institution made a most earnest appeal to the Honorable Washington C. DePauw, of New Albany, to make this school the chief object of his large beneficence.

At this time Mr. DePauw was traveling in Europe, and the correspondence upon the subject of the reorganization and enlargement of the University was voluminous and highly creditable to the participants. Mr. DePauw repeatedly asserted, both in written and in oral statements, that it was not in his power to give to the institution a sufficient and final endowment. He claimed that unless his gifts were supplemented by large and perpetual contributions from others, the University could not be properly supported. He was finally induced to adopt the University as the object of his well considered plans for

practical benevolence in the direction of Christian Education. He prescribed certain conditions, looking toward the coöperation of the Church and of friends interested in this good cause. Mr. DePauw more than fulfilled all his promises, although the conditions were not fully complied with by all of the Conferences.

After he had so magnificently provided for the increased efficiency of the institution, the Board of Trustees, by unanimous vote, and over the protest of Mr. DePauw himself, changed its name to DePauw University. This action was taken on the 17th day of January, 1884, and on the 5th of the following May the change was legalized by the Circuit Court of Putnam County. With the new name and larger equipment the University began a brighter chapter in its history, but a great shock came when, on the 6th of May, 1887, her chief patron and benefactor was suddenly called from this life. The munificent liberality of Mr. DePauw was encouraged by his family before his death, and they have continued to manifest a most active interest in the welfare of the University. The total gifts of Mr. DePauw and his family to buildings, grounds, libraries, endowment, and many incidental calls amount to approximately six hundred thousand dollars.

While the name DePauw deservedly holds the chief place in the history of the institution, other benefactors, several of them personal friends of Mr. DePauw, deserve to be held in everlasting remembrance. Among these are Robert Stockwell, of Lafayette; Jesse Meharry, Shawnee Mound; Dr. George Manners, New Richmond; Anthony Swisher, West Lebanon; John R. Goodwin, Brookville; Robert McKim, Madison; John Simison, Romney; Mrs. Eliza Meharry-Jeffers, Richmond; DeLoss W. Minshall, Terre Haute; Mrs. Elizabeth Patterson, Knightstown; Mrs. Ellen Smith, Muncie; Martin V. Beiger, Mishawaka; Asaph S. Prescott, Goshen; Charles and Helen Minshall, Terre Haute; Mrs. Anna Hollingshead, Hartford City;

W. R. McKeen, Terre Haute; and M. S. Durham, Terre Haute.

The above list includes those who were able to give varying amounts, mostly large and important. But it should be borne in mind that from the beginning until now, an innumerable company of faithful friends have made sacrifices in order to sustain the life and work of the University.

Students are admitted to DePauw University without any conditions as to religious belief or church membership.

CORPORATION

NOTE.—The Officers responsible for the general government of the University are known as the Joint Board of Trustees and Visitors.

1. Trustees

TERM BEGAN			TERM EXPIRES
1887	Newland T. DePauw, A. M.,	New Albany	1915
1894	William D. Parr, A. M., D. D.,	Kokomo	1915
1896	Hon. Hugh Dougherty,	Indianapolis	1913
1898	George F. Keiper, A. M., M. D.,	Lafayette	1915
1899	Hardin Roads, Esq.,	Muncie	1914
1900	William H. Adams, A. B.,	Bloomington	1915
1900	Charles E. J. McFarlan,	Connorsville	1915
1900	Robert L. O'Hair,	Greencastle	1915
1903	John F. Simison, A. M., M. D.,	Ronmey	1915
1903	Charles E. Bacon, A. M., D. D.,	Vincennes	1915
1902	Hon. Marvin Campbell,	South Bend	1914
1904	William H. Charles,	Marion	1914
1906	E. G. Eberhart, Esq.,	Mishawaka	1914
1906	Hon. D. J. Terhune,	Linton	1915
1911	Ira B. Blackstock, A. M.,	Springfield, Ill.	1915
1907	William E. Carpenter,	Brazil	1915
1909	Hon. George W. Faris,	Terre Haute	1913
1909	Will H. Latta,	Indianapolis	1915
1909	Bishop Edwin Holt Hughes,	San Francisco, Cal.	1913
1910	Ralph S. Todd,	Bluffton	1913
1910	Frank C. Evans,	Crawfordsville	1913
1910	Hon. A. J. Beveridge, A. M.,	Indianapolis	1914
1910	John S. Goodwin,	Chicago, Ill.	1914
1910	Hon. Charles W. Fairbanks,	Indianapolis	1914
1910	Clement Studebaker, Jr.,	South Bend	1914
1911	Jay H. Neff,	Kansas City, Mo.	1915
1911	A. S. Cecil,	Selma	1914
1911	J. M. Ogden,	Indianapolis	1915
1911	F. E. Eckhart,	Auburn	1915
1911	Judge Q. A. Myers,	Logansport	1915
1912	H. L. Gordon,	Cincinnati	1916
1912	John W. Emison,	Vincennes	1915
1912	David H. Whitcomb,	Shelbyville	1915

2. Visitors

INDIANA CONFERENCE.

REV. ALBERT HURLSTONE, D. D.	Indianapolis
REV. HENRY C. CLIPPINGER, D. D.	New Albany
REV. ALFRED H. PITKIN, D. D.	Greencastle

NORTHWEST INDIANA CONFERENCE.

REV. GEORGE W. SWITZER, D. D.	Lafayette
REV. DEMETRIUS TILLOTSON, D. D.	Greencastle
REV. A. T. BRIGGS, D. D.	Valparaiso

NORTH INDIANA CONFERENCE.

REV. CHARLES E. LINE, D. D.	Muncie
REV. U. S. A. BRIDGE, D. D.	Portland
REV. BRENTON S. HOLLOPETER, D. D.	Kokomo

3. Officers of the Corporation

THE HON. HUGH DOUGHERTY, Indianapolis, President.

HENRY H. HORN BROOK, Indianapolis, Secretary.

UNION TRUST COMPANY, Indianapolis, Custodian Endowment Fund.

CENTRAL TRUST COMPANY, Greencastle, Treasurer Current Expense Fund.

REV. SALEM B. TOWN, D. D., Greencastle, Financial Secretary and Treasurer.

4. Committees of the Corporation*

(1) EXECUTIVE—Grose, Gobin, O'Hair, Carpenter, Naylor, Post, Town, and Swahlen.

(2) FINANCE—Hughes, Campbell, Roads, Eberhart, Switzer, Neff, Studebaker, and Eckhart.

(3) FACULTY—DePauw, Grose, Hughes, Parr, Bacon, Adams, and Line.

(4) INVESTING AND REAL ESTATE—Dougherty, Grose, Union Trust Company, McFarlan, DePauw, Latta, O'Hair, and Fairbanks.

(5) AUDITING—Charles, Carpenter, and Bridge.

(6) BUDGET—Keiper, Hughes, and Evans.

(7) DEGREES—Bacon, Terhune, and Line.

(8) BUILDINGS AND GROUNDS—Terhune, Faris, O'Hair, Blackstock, and Switzer.

(9) ATHLETICS—DePauw, Adams, Todd, Simison, Latta, and Ogden.

(10) LABORATORIES—Simison, Clippinger, and Goodwin.

(11) MINUTES—Line, Cecil, and Hornbrook.

*The President of the Board is *ex-officio* member of each committee.

FACULTY

BISHOP THOMAS BOWMAN, D.D., LL.D.

Chancellor Emeritus.

GEORGE RICHMOND GROSE, S.T.B., A.M., D.D.

President.

HILLARY ASBURY GOBIN, A.M., D.D., LL.D.

Vice-President and Professor of Biblical Science.

EDWIN POST, A.M., Ph.D.

Dean and George Manners Professor of the Latin
Language and Literature.

JAMES RILEY WEAVER, A.M., S.T.B.

Professor Emeritus and Lecturer in Political Science.

WILLIAM FLETCHER SWAHLEN, A.M., Ph.D.

Robert Stockwell Professor of the Greek Language
and Literature.

JOSEPH P. NAYLOR, M.S.

Professor of Physics.

HENRY BOYER LONGDEN, A.M.

Professor of the German Language and Literature.

WILBUR VINCENT BROWN, Ph.D.

Professor of Mathematics and Astronomy, and
Director of Observatory.

ANDREW STEPHENSON, A.M., Ph.D.†

Professor of History.

WILLIAM MARTIN BLANCHARD, A.M., Ph.D.*

Professor of Chemistry.

†Resigned.

*In Europe on leave of absence.

HOWARD JAMES BANKER, A.M., Ph.D.
Professor of Biology.

ADELBERT FARRINGTON CALDWELL, A.M.
Professor of English Literature.

RUFUS BERNHARD VON KLEINSMID, A.M.*
Professor of Education and Psychology.

NATHANIEL WARING BARNES, A.M.
Professor of English Composition and Rhetoric.

HARRY BAINBRIDGE GOUGH, A.M.
Professor of Public Speaking and Debate.

MINNA MAY KERN, A.M.
Associate Professor of German.

CECIL CLARE NORTH, A.B., Ph.D.
Professor of Sociology.

LISGAR R. ECKARDT, A.M., Ph.D.
Professor of Philosophy.

FRANK HATCH STREIGHTOFF, A.M., Ph.D.
Assistant Professor of Economics.

ROSE FRANCOISE LAITEM,
Instructor in French.

DADE BEE SHEARER, A.B.
Instructor in Latin.

FRANCIS CALVIN TILDEN, A.M.
Lecturer in Comparative Literature.

ALDIS HUTCHENS, A.B.
Instructor in English Literature.

ASHEL CUNNINGHAM,
Physical Director.

*Absent on leave.

MARY LOUISE NOE',
Physical Director of Women.

JAMES EVERETT EGAN, Ph.D.
Acting Professor of Chemistry.

ARTHUR RAYMOND MEAD, A.M.
Acting Professor of Education and Psychology.

FREDERICK M. HARVEY, A.M., S.T.B., Ph.D.
Instructor in Philosophy (1912-1913).

MINNA LUCILE MATERN, A.B.
Instructor in German.

FRANKLIN HENRY WHEELER, A.B.†
Instructor in Physics and Mathematics.

WILLIAM EDWARD SMYTHE, A.B.
Instructor in Education and Psychology.

HELEN OGDEN MAHIN, A.B.
Instructor in English Composition.

DORA EDNA DAVIS, A.B.
Instructor in English Composition.

HARRY VIRL HEIMBURGER, A.B.
Assistant in Biology.

WILFRED CARL LEWIS, A.B.
Assistant in Chemistry.

TRACY WARREN REDDING, A.B.
Assistant in Sociology.

MERLE LEWIS SANDIFUR, A.B.
Assistant in Education.

CHARLES A. SKINNER, A.B.
Assistant in Physics.

ELDIE TROXELL, A.B.
Assistant in Public Speaking and English Compo-
sition.

†Resigned.

ROBERT GUY McCUTCHAN, Mus.B.
Professor of History of Music.

HOWARD JOHN BARNUM,
Instructor in Harmony.

BESSIE MINERVA SMITH,
Dean of Women.

MARGARET GILMORE,
Acting Librarian.

ELSIE MCKAY,
Library Cataloguer.

Lectures

EX-PRESIDENT JOHN P. D. JOHN, LL.D.
Lecturer on "Theology" and "College Life."

BISHOP WILLIAM F. McDOWELL, D.D., LL.D.
Beamer Lecturer on Missions.

BISHOP EDWIN H. HUGHES, D.D., LL.D.
Mendenhall Lecturer.

PROFESSOR W. W. WILLOUGHBY, Ph.D., LL.D.
Horizon Lecturer on Political Science and History

OFFICERS OF ADMINISTRATION

GEORGE RICHMOND GROSE,
President.

HILLARY ASBURY GOBIN,
Vice-President.

EDWIN POST,
Dean of Men.

BESSIE MINERVA SMITH,
Dean of Women.

ADELBERT FARRINGTON CALDWELL,
Secretary of the Faculty.

JOSEPH T. DOBELL,
Registrar.

MARGARET GILMORE,
Acting Librarian.

ELSIE MCKAY,
Library Cataloguer.

AMELIA DOROTHEA KEMP,
Secretary to the President.

CHARLES DEWITT ANDERSON,
Clerical Assistant.

BERNICE CHURCH,
Clerical Assistant.

SALEM B. TOWN,
Financial Secretary and Treasurer.

CYRUUS ULYSSES WADE,
Endowment Secretary.

A. J. COSNER,
Superintendent of Buildings and Grounds.

COMMITTEES OF THE FACULTY

Administration—President Grose, Professor Gobin, Dean Post, Professors Longden, Naylor, Swahlen, Doctor Town (Committee on Consultation with Student Council).

Admission—Professor Blanchard.

Assignment of Studies and Scholarship—Dean Post, Professors Banker, Blanchard, North, Eckardt.

Bureau of Recommendations—Dean Post, Professors Naylor, Caldwell, Mead.

Calendar and Schedule—Professors Longden, Gough, KleinSmid.

Curriculum—Professors Weaver, Banker, Longden, Brown, Blanchard, Barnes, Dean Post.

Commencement Exercises—

- (a) General Arrangements—Professors Gobin, Naylor, Dean Post, Professor Eckardt, Dean McCutchan, Doctor Town.
- (b) Luncheon and Reception—Professors Longden, Caldwell, Smythe.
- (c) Public Program—Professors Longden, Gough, KleinSmid.
- (d) Marshall—Professor KleinSmid.

Graduate Work—Dean Post, Professors Weaver, Banker, and the Professor in whose department the work is done.

Graduation—Professors Naylor, Gough, Longden, Registrar Dobell.

Library—Dean Post, Professors Weaver, Caldwell, Longden, Acting Librarian Gilmore.

Petitions—Dean Post, Professors Banker, Blanchard, North, Streightoff.

Publications—Professors Barnes, Gobin, Caldwell, Tilden, Doctor Town, Registrar Dobell.

Religious Work—Professors Banker, Eckardt, Longden, Blanchard, Kern.

Rhodes Scholarship—Professors Swahlen, Brown, Dean Post.

Student Activities—

- (a) Athletics—Professors Blanchard, Barnes, Longden, Tilden, KleinSmid.
- (b) The Mirage—The Committee on Administration.

Student Lodgings and Health—Dean Post, Professors Gough, Mead, Dean Smith, Professor Wilson.

Student Loans—Professors Gobin, Swahlen, Registrar Dobell.

Summer School—Dean Gough.

Material Equipment

GROUNDS AND BUILDINGS

The campuses are six in number and, with the exception of University and McKeen Athletic Parks, are situated near the center of the city. West Campus, which was the original site, consists of four and one-half acres. This is the seat of West College, the original University building, and contains the Gymnasium and the Academy. Middle College, containing the Biological Lecture rooms and Laboratories, is also located on these grounds. Center Campus contains eight and one-half acres, and is the seat of East College, in which the work of the College of Liberal Arts is chiefly done; the D. W. Minshall Laboratory, and the new Carnegie Library. On East Campus, a tract of four acres, are located the Woman's Hall, and the Halls of the Schools of Music and Art. On South Campus, containing seven and one-half acres, are located Larrabee House and Florence Hall, the latter being the gift, chiefly, of Mrs. W. C. DePauw and her daughter. McKeen Athletic Park lies just beyond the city limits on the west. It contains between three and four acres, which have been graded and prepared for athletics. University Park is a tract of seventeen acres, on which McKim Observatory is located. The President's House is on East Seminary Street.

LIBRARIES

The Libraries of the University, General and Departmental, include 40,288 bound volumes, and several thousand pamphlets.

THE GENERAL LIBRARY, formerly housed on the third

floor of West College, in "Newkirk Hall," a room very generously finished and furnished years ago at his own expense by Mr. William Newkirk, then President of the Board of Trustees, is now settled in its own beautiful and commodious fireproof building. This new Library Building and its endowment was made possible by Mr. Andrew Carnegie's munificent gift of \$50,000, supplemented as that was by \$62,500 more, the collective gift of "Alumni and Friends." The \$2,500, which was paid for the lot on which the building stands, was the gift of Hon. George W. Faris, class of 1877, in the name and memory of his only son, George Mortimer Faris, class of 1900, deceased. Of the remaining \$60,000, the late Hon. J. Smith Talley, a member of the Board of Trustees, paid \$10,000. In the new stack room we are prepared, as never before, to care for the special collections which have come to the University by bequest and by the personal gift of patrons and friends. Among these are: The Whitcomb Library, a valuable bequest from the late Governor Whitcomb, containing many rare first editions of standard authors; the Theological Library of about four thousand volumes; the Lane Library, the Kate Newland DePauw Alcove, the C. G. Cloud Alcove, the Mrs. Frances DePauw Alcove, the T. B. Redding collection, and the Guy M. Walker collection of twenty-five hundred volumes.

The income of the Library is derived from an invested fund of \$53,000, and, as need requires, by appropriations from the general income.

The reading room is supplied with the best American and foreign periodicals, which are freely accessible to all, as are the dictionaries, encyclopedias, etc. Access to the shelves is permitted with certain restrictions.

Except on Sundays and legal holidays, the Library is open daily from 8:00 A. M. to 5:30 P. M., and five evenings each week from 6:30 to 9:30.

THE LIBRARIES OF THE SPECIAL DEPARTMENTS are located

on the second floor of the new Library Building, in quarters especially designed for their convenience.

The Simison Latin Library was endowed by John Simison, M.D., of Romney, Indiana, who gave \$1,000 as a permanent endowment. This has been increased by Mrs. Harriet Eliza Agnew Simison and the Simison heirs, to \$2,500. Including money contributed by alumni, over \$5,000 have been expended upon this collection, which numbers about eighteen hundred volumes. The Library is well equipped with books, many of which are expensive or rare, for advanced and research work.

The Biddle Mathematical Library was established by the late Richard Biddle, Esq., and is maintained by an invested fund of \$900.

The Kinnear-Monnet Philosophical Library was established by Miss Elmira Monnet, of Evanston, Illinois, in honor of her parents, and for the special use of students in Philosophy.

The James Riley Weaver Library of Political Science, established by former students in the department, has now an endowment of \$2,500; \$2,000 of which was the gift of the DePauw Chapter of the Phi Kappa Psi Fraternity.

The Greek Library is maintained by appropriations made by the Corporation and the fees of graduate students.

The Baker Memorial Library of Chemistry was established by the Class of 1882, in honor of the late Professor P. S. Baker.

The Doctor George W. Bence German Library, established by Doctor George W. Bence, and maintained by a \$2,000 endowment fund, is rapidly growing.

The Library of the Historical Department at present consists of about eighteen hundred volumes.

The Hillary A. Gobin Library of Biblical Science, which has grown by various contributions to include 800 volumes, has recently received the initial gift toward endowment. Mrs. Eliza A. Sims, wife of the late Rev. C. N. Sims, D.D., LL.D., one of the most distinguished, as also one of the

most loyal sons of "Old Asbury," Class of 1859, has given \$225 for that purpose.

The Library of the English Composition and Rhetoric Department, started in the spring of 1908, already numbers about fifteen hundred volumes, exclusive of pamphlets, magazines, and newspapers. It includes special collections on Style and Journalism, which give good opportunity for research work in these fields.

The Library of the English Literature Department, begun in 1910, already numbers over one thousand volumes.

In addition to the above mentioned libraries, are collections of books bought by special appropriations, and in use in the various laboratories and at the McKim Observatory.

Alfred Dickey Biological Library. In January, 1903, the late Mr. Alfred E. Dickey, of the Class of 1894, presented the department with \$2,500 for the establishment of the Alfred Dickey Biological Library as a memorial to his father, the late Governor Alfred Dickey, of North Dakota. Of this amount, \$500 was for immediate use and \$2,000 for endowment.

In January, 1904, Mr. Dickey gave an additional \$100 for immediate use. The library now includes sets of the following: Just's *Botanischer Jahresbericht*, *Botanisches Centralblatt*, Engler und Prantl *Pflanzenfamilien*, Saccardo's *Sylloge Fungorum*, *Bulletin of the Torrey Botanical Club*, *Memoirs of the Torrey Botanical Club*, Cooke's *British Fungi*, *Annals of Botany*, *Botanical Gazette*, *Biologisches Centralblatt*, Behren's *Zeitschrift*, *Zoölogical Record*, *Standard Natural History*, *Journal of Morphology*, *Journal of Comparative Neurology*, *Biological Bulletin*, *Entomological News*, and a large number of reference books and laboratory guides. This library is in the building with the laboratories, and is accessible for student work.

Students of the University also have access to the Green-castle Public Library, housed in a new Carnegie building.

LABORATORIES

D. W. Minshall Laboratory

The Departments of Physics and Chemistry are housed in the handsome building provided by the munificent gift of the late Hon. D. W. Minshall.

Minshall Laboratory is located on the west side of the middle campus, and is constructed of pressed brick, with Bedford stone trimmings, and is fireproof throughout. It is 150 feet long, 80 feet deep on the north and south wings, and three stories high, not including the basement. The north wing is occupied by the Department of Chemistry, and the south wing by the Department of Physics. Both Laboratories have been planned to meet the demands for instruction after the latest methods, in both undergraduate and research work.

THE CHEMICAL DEPARTMENT.—On the first floor there is a commodious lecture room, a large laboratory for first-year students, a balance room, two private laboratories, and a stock room. On the second floor there is a large laboratory for organic students, a smaller one for quantitative analysis, a balance room, supply room, a library, and a private laboratory. Equipment is provided for general, analytical, and organic chemistry, while facilities are also offered for work in physiological and technical chemistry. The department is well supplied with delicate balances, combustion furnaces, Carius ovens, and a stock of the necessary iron, glass, porcelain, and platinum ware.

THE PHYSICAL LABORATORY.—The Department of Physics occupies the south wing of Minshall Laboratory.

The first floor is especially arranged for advanced work, and has six laboratory rooms provided with water, gas, electricity, stone wall shelves, and slate-topped piers. Besides these, there is a constant temperature room, a photometric room, a room for chemical preparations, and a shop. The shop is provided with a ten-inch swing, screw-cutting lathe, a speed lathe (the gift of Purdue University), a carpenter's

bench and vise bench, and all necessary tools for the repair and making of special apparatus that may be required for investigation or special work.

In the basement, beneath the shop, is the engine and dynamo room. The engine is an Auglaize gas engine, presented to the department by Mr. J. D. Neely, of Lima, Ohio, twelve horse-power, and drives three dynamos to furnish currents for experimental purposes when necessary.

The Laboratory is also connected with the city service lines, which makes available, at any time, a 110 volt alternating current. In connection with this, a General Electric Co. motor-generator has been installed, to supply direct current to the lecture room and special laboratory rooms.

On the second floor is the lecture room with its apparatus room, a photographic room with two dark closets and conveniences for making negatives, prints, lantern slides, enlargements, etc. There is also on this floor a recitation room, a library room, and the office.

On the third floor is the large laboratory for the work of the first year. It is abundantly provided with wall shelves, and has attached a cloak room, apparatus room, and a dark room for experimental work in light. There are also two other rooms being arranged here for advanced work in light. A concave grating with Rowland mounting, heliostat for sunlight, and the necessary arrangements for arc and spark spectra, are already provided.

Additional equipment is constantly being supplied for illustration and laboratory work. Quite recently a modern, oil-sealed air pump for high vacuum work, and a large induction coil especially designed to give a heavy spark and a self-regulating X-Ray tube have been purchased. Electroscopes, Radium, fluorescent screens, etc., are available for illustrating many phases of the recent theory of electrons.

Besides these more recent purchases, the department is already provided with much lecture apparatus and many necessary standards and instruments for laboratory work.

A Société Genevoise Metre, the constants of which have

been determined at the Coast Survey Department at Washington, a fine balance and weights, a spherometer, scales and micrometer screws by Brown & Sharp, a standard tuning fork and chronograph cylinder for the measurement of short intervals of time are supplied. D'Arsonval, Thompson's reflecting and tangent galvanometers, Wheatstone's bridges, resistance boxes, voltmeters, ammeters, a spectrometer with prism and Rowland grating, reading microscopes, and other instruments are now available for students' use. In the lecture work, effort is constantly made to present the facts and principles of Physical Science by simple, yet clear, illustrative experiments.

THE BIOLOGICAL LABORATORIES occupy Middle College, and are well equipped with fifty compound and thirty dissecting microscopes, and a full supply of necessary reagents and apparatus for biological research. For work in anatomy the Laboratory is supplied with dissecting instruments, injecting apparatus, models, skeletons, both articulated and disarticulated. The outfit for working the Physiological Laboratory includes registering cylinders, tambours, manometers, tuning forks, apparatus for muscle-nerve experiments, polariscope, etc. The Laboratory has also a well-selected series of dry and alcoholic preparations for illustrating the various groups of animal life. In the Botanical Laboratory is a very complete collection of Indiana plants, including the cryptogamic forms, to which additions are being made. This is supplemented by the instructor's herbaria, which include plants from several other States.

OBSERVATORY

THE ASTRONOMICAL OBSERVATORY is equipped with good apparatus for class work. The equatorial telescope has a focal length of twelve feet and an achromatic object glass of 9.53 inches clear aperture. The object glass was made by Alvin Clark & Sons, and the telescopic mountings by Warner & Swasey. A series of eye pieces, both positive and negative, is provided, giving ample range of mag-

nifying powers. The telescope is provided with a filar micrometer, with wires illuminated by an Edison electric lamp of adjustable illuminating power, and with the usual clock and chronographic galvanic connections. It is surmounted by a dome of seventeen feet diameter, built by Warner & Swasey. In the transit room is mounted a sixteen-inch meridian circle, manufactured by Fauth & Co., Washington, which is provided with all the ordinary attachments. Two standard clocks by E. Howard & Co., Warner & Swasey chronograph and a standard barometer complete the present instrumental equipment.

The Observatory Library consists of the astronomical books of the Biddle Library, to which reference is made on page 19.

GYMNASIUM

THE GYMNASIUM occupies the entire first floor of the West College building. It contains an available floor space of four thousand square feet, is well ventilated, and heated and lighted by steam and electricity. It is equipped with apparatus for both elementary and advanced work. There are dressing rooms, with lockers and baths, for the use of the gymnasium classes; those for the men, west of the main gymnasium room; those for the women, on the east.

The women students also have a large room, seventy feet by fifty feet, on the third floor, where they have indoor baseball and basketball games.

The director's office is conveniently located, and is provided with anthropometric instruments, calipers, pull-up, phonedoscope, scales, spirometer, and Kellogg's universal dynamometer.

Miscellaneous

LOCATION

Greencastle, Indiana, the seat of DePauw University, is forty miles west of Indianapolis, and is a city of four thousand inhabitants. It is situated on the line of the Vandalia (Pennsylvania Lines), the St. Louis Division of the Big Four (New York Central Lines), and the Chicago, Indianapolis and Louisville Railways, and is easily reached from all parts of the State and country. The Terre Haute, Indianapolis and Eastern Traction (electric) line furnishes transportation west to Terre Haute and east to Indianapolis. Greencastle is a healthful location, and is a desirable place as a residence for parents who may wish to place their sons and daughters in the University.

MATRICULATION

Students are matriculated once for the entire curriculum.

They are registered at the opening of each semester, upon the payment of the contingent and library fees.

The candidate for matriculation will apply to the dean, or principal of the school, which he expects to enter, for the necessary blank applications and directions.

Candidates for admission to the Asbury College of Liberal Arts will present their certificates of preparatory work to the Committee on Admission at as early a date as possible.

These certificates must be sent by mail to the President, prior to the opening of the academic year; and, if explicit, will receive the immediate attention of the committee, who will report their action to the candidate by letter.

Full information concerning registration, rooms, and boarding places will be gladly furnished to students after

their reaching Greencastle, by the Bureau of Information of the Christian Associations. A College Handbook will be sent to any prospective students, on application.

RELIGIOUS LIFE AND WORK

While the University is under the patronage of a denomination, it is in no sense sectarian. All proper latitude is allowed to the individual conscience. Students are expected to attend Chapel exercises, not only because these exercises represent the daily spiritual needs of the College community, but also because they conserve the unity of the student life, and give good opportunities for announcing University events and promoting University interests. Students are expected to attend some one of the churches once each Sabbath. The Sunday schools, city prayer meetings, and other similar gatherings give means for religious life and work. The various lines of spiritual service in the University itself may be listed as follows:

UNIVERSITY CLASS MEETING

This service is held each Sunday morning, and is under the leadership of Prof. William F. Swahlen.

CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association of DePauw University was organized in 1878, and the Young Women's Christian Association in 1884. They hold their meetings separately each Thursday. An occasional joint service is held. They coöperate with the University Administration in special religious effort, and aid new students in securing room and board.

THE UNIVERSITY SERVICE

This service is usually held on the third Sunday afternoon of the month, and in Meharry Hall. It is always largely attended, and has become a distinct feature in the

religious life of the institution. While attendance is purely voluntary, the students almost unanimously attend the service. At each service the President of the University preaches. All the above-mentioned organizations and events represent the desire of the authorities to keep the religious life of the University warm and vigorous.

RHODES SCHOLARSHIPS

Students of DePauw University are eligible to examination and qualification for the Rhodes Scholarships. These scholarships yield about \$1,500 per year, and are tenable for three years. A candidate must be unmarried; must be a citizen of the United States; must have passed his nineteenth birthday, but not have passed his twenty-fifth birthday on October 1st of the year in which he is elected; and, according to the terms of Cecil Rhodes' will, must be distinguished by "(i) his literary and scholastic attainments, (ii) his fondness for and success in manly outdoor sports, such as cricket, football, and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness, and fellowship, and (iv) his exhibition during school days of moral force of character, and of instincts to lead and to take an interest in his schoolmates."

PRIZES IN DEBATE AND ORATORY

DEBATE.

In memory of Kathleen Gough, daughter of Professor and Mrs. Harry B. Gough, a prize of seventy-five dollars is distributed equally among the members of the debate teams, chosen to represent DePauw in the annual inter-collegiate debates.

ORATORY.

State Oratorical Contest.

A prize of forty dollars is awarded the winner of the local contest of the Oratorical Association. The winner of

this prize represents DePauw in the State Oratorical Contest, and if successful there, represents the State of Indiana in the Inter-State Oratorical Contest.

Prohibition Oratorical Contest.

Mr. Wymond J. Beckett, Class of 1888, of Indianapolis, Indiana, offers a prize of twenty-five dollars for the best oration in the Primary Prohibition Oratorical Contest. The winner represents the University in the Inter-Collegiate Prohibition Oratorical Contest, and if he wins the first prize in this contest, he represents Indiana in the Inter-State Prohibition Oratorical Contest.

Peace Oratorical Contest.

A prize of twenty-five dollars is awarded the winner of the local Peace Contest. The winner represents the University in the State Peace Oratorical Contest, and if successful there, the State of Indiana in the Inter-State Peace Oratorical Contest.

LECTURESHIPS

THE MENDENHALL FOUNDATION.

By the will of the late Rev. Marmaduke H. Mendenhall, D.D., the University has received in cash and bonds, with interest, a sum amounting, at last report of Endowment Treasurer, to \$10,000. The income from the fund is to be used for the support of an annual lectureship on "The Divine Origin, Inspiration, and Authority of the Holy Scriptures."

BEAMER MISSIONARY LECTURESHIP.

The late Mrs. Kerilla D. Beamer, of Kokomo, Indiana, By the gift of \$5,000 Mr. Guy Morrison Walker, an alumnus of the university, has endowed the Horizon Lec-

THE GUY MORRISON WALKER LECTURESHIP.

By the gift of \$5,000 Mr. Guy Morrison Walker, an alumnus of the university, has endowed the Horizon Lectures on Political Science and History.

WOMAN'S HALL AND FLORENCE HALL

The price for rooms in Woman's Hall and Florence Hall for each student is as follows:

Second floor, per semester, \$19.00.

Third floor, per semester, \$16.00.

In case a student rooms alone the price is increased.

The charges above include heat and light.

Room rents must be paid, one-half at the beginning of each semester, and one-half at the end of the sixth week in each semester. In case of delay 10 per cent. is added to the account.

The price of board at both Halls is \$3.00 per week. Young men, as well as young women, may take their meals in the dining room of either Hall. The following rules apply to the payment of board bills at the Halls:

1. On all bills that run beyond two weeks an extra 5 per cent. will be charged.

2. On all bills that run beyond three weeks an extra 10 per cent. will be charged, and the bills will be mailed to the parents or guardians of the students.

3. No student will be allowed to continue rooming or boarding in the Halls if his bills remain unpaid at the end of four weeks.

Young women will room in Woman's Hall or Florence Hall unless specially permitted for sufficient reasons to lodge elsewhere. Unless these reasons should otherwise be apparent to the President, permission to room elsewhere will be granted only upon written request of the parent or guardian setting forth satisfactory grounds therefor; and such permission must be obtained from the President before any arrangements are made for lodging elsewhere. Young women who, for sufficient reason, shall be permitted to take lodging in town must select their homes, subject to the approval of the President, and they must select homes in which only young women regularly lodge, and in which the proprietors agree to enforce rules pertaining to

society, similar to those prevailing in the Halls. All the young women of the University are under the special counsel and supervision of the Dean of Women.

A room is not considered engaged until a fee of three dollars is deposited with the Superintendent of the Halls. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is held beyond the opening day of the semester unless by special arrangement with the Dean or Superintendent.

Parents and prospective students should understand that the rooms in the Halls are furnished with the bare necessities. Printed lists of what students should bring with them for the rooms will be sent on application to the Superintendent of Halls.

GENERAL EXPENSES

Rooms can be had at convenient places in the city, at reasonable rates. The price for furnished rooms for each student is one dollar a week and upward. Thoroughly neat and comfortable rooms may be had for one dollar and a quarter per week for each student.

The dining rooms at Woman's Hall and Florence Hall are open to all students, men and women. Board here costs \$3.00 per week.

Incidental expenses vary according to the habits of the students, the amount of money at their command, and the accountability for its use. The cost of room, board, laundry, matriculation, books, and laboratory fees need not ordinarily exceed \$275 per year, either for ladies or gentlemen. The faculty earnestly recommends the friends or parents of students to insist upon a regular and systematic accountability for the funds placed at their disposal, believing that economical habits should be acquired during college life by those of large, as well as by those of limited means.

It is the earnest effort of the University administration to keep the life of the institution simple and inexpensive.

REQUIREMENTS FOR ADMISSION

Candidates for the Bachelor's degree must have completed not less than sixteen units of preparatory work of high school grade; the "unit" being a subject carried through not less than thirty-two weeks, with five recitations a week. For students from preparatory schools, where a course of not less than thirty-six units is maintained, a minimum requirement of fifteen units will be accepted, the extra unit being dropped from the electives. This work may be distributed as follows:

English; three units in which one must be in Composition, one in Rhetoric, and one in Literature.

Mathematics; two and one-half units, including Algebra and Plane Geometry.

History; one unit.

Language; three units in some one foreign language, preferably in Greek, Latin, German, or French.

Electives; six and one-half units,* which may be in any subject taught in a commissioned high school of Indiana, and credited by such high school as part of the regular four-year course, provided the total specified and elective units do not exceed the maximum credit allowed in any subject.

The maximum number of units allowed in each subject is as follows: English, Mathematics, and any one language, four units each; History, three units; Pure Science, as Physics, Chemistry, Botany, Zoology, Physiography, Physiology, two units each; Applied Science, as Agriculture, Horticulture, Animal Husbandry, Domestic Science, one unit each; Manual Training, Mechanical Drawing, Book-keeping, one unit each.

*From schools with a thirty-six unit year, five and one-half units of electives may be accepted.

COMMISSIONED HIGH SCHOOLS

Graduates of the commissioned high schools of Indiana are admitted without examination to full Freshman standing, upon the presentation of certificates showing that the course required for entrance, as published in this Bulletin, has been completed, time for time and subject for subject. The College does not obligate itself to accept certificates that are more than one year old.

Graduates from non-commissioned schools in Indiana, and from schools in other States, and non-graduates, whether from commissioned or non-commissioned schools, must satisfy the Committee on Admission and the heads of the various departments, that they have completed in a satisfactory manner the subjects required for entrance. Subjects not thus completed at the time of entrance must be made up before graduation. In case credits are not justified by subsequent college work, they may be rescinded at the expiration of the first semester's work in the college department, into which the accredited work leads.

Certificates stating in detail the work completed at the high school must be presented by all students, either before or at the time of entrance.

TEACHERS' CREDITS

Teachers who hold at least a two years' license to teach in the common schools of the State, and have actually taught not less than eighteen months, may receive credit for the electives in the Requirements for Admission.

High school teachers of this State may receive credit for any branch, required for admission to college, which they have taught for eighteen months, and on which they received a grade in the State or county examination of not less than 90 per cent.

When such credits as the above are desired, a statement setting forth the above required facts, and signed by the

superintendent under whom the teaching was done, must be presented.

"ACCREDITED" BY INDIANA STATE BOARD OF EDUCATION

DePauw University is accredited by the Indiana State Board of Education for Classes "A," "B," and "C." This gives such students of the institution, as fulfill the required courses of study, preferred standing and an opportunity for larger salary. Teachers who have already had experience are especially invited to correspond with the authorities of the University concerning our courses.

SUGGESTIONS FOR STUDY

Latin Language.—GRAMMAR AND COMPOSITION. The Grammar references in Collar and Daniell's, or Jones' Latin Lessons, and the English sentences (to be turned into Latin) of either book, together with the prose in Daniell's Prose Composition based on Cæsar's Gallic War, Book I., and Cicero's Catiline III. and IV., and Archias, will indicate the knowledge of grammar and writing Latin, necessary for one who hopes to work with the Freshman Class. TEXTS: Cæsar (*De Bello Gallico*, Books I.-IV.); Cicero (*Orationes in Catilinam and pro Archia*). The examination in syntax will be directed especially to the first book of Cæsar (explanation of the *oration obliqua*) and the first oration in *Catilinam*. All candidates will be expected to read at sight passages of average difficulty from the two authors. Latin is pronounced in the University according to the *Roman, or phonetic method*.

It is suggested that the books presented for special examination (Cæsar, Book I., and Oration I., in *Catilinam*) be read with a thorough and constant grammatical drill, and that the remainder of the text required for admission be read more rapidly, with a view to increase of vocabulary

and the requirements of facility in translation, though without neglect of syntax.

Greek.—Leighton's or White's Lessons, Goodwin's Greek Grammar, Jones' or Collar and Daniell's Greek Prose Composition, and three books of Xenophon's Anabasis.

History.—The requirements in United States History may be met by the texts of Fiske, or Montgomery. Robinson, History of Western Europe, or Munro and Whitcomb, Mediæval and Modern History are recommended for the work in General History, including Ancient and Modern.

In preparation for college entrance it is expected that the laboratory plan will be followed, and that a large number of books will be in constant use, and the habit of consultation and comparison fixed. It is further recommended that careful attention be given to the preparation of outline maps, illustrating the more important political changes.

English.—Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

English Grammar and Composition

The first object requires instruction in grammar and composition. English grammar should at least be reviewed in the secondary school if systematic instruction in it is not continued there; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs, should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument based upon simple outlines. It is advisable that subjects for this work be taken from the student's personal experience, gen-

eral knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches, to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

Literature

The second object is sought by means of two lists of books, headed respectively *reading* and *study*, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud, and be encouraged to commit to memory some of the more notable passages, both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads, and with their place in literary history.

a. READING.

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups:

GROUP I. (TWO TO BE SELECTED)

Shakespeare's *As You Like It*, *Henry V.*, *Julius Caesar*,
The Merchant of Venice, *Twelfth Night*.

GROUP II. (ONE TO BE SELECTED)

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress, Part I.*; *The Sir Roger de Coverley Papers* in the *Spectator*; Franklin's *Autobiography*.

GROUP III. (ONE TO BE SELECTED)

Chaucer's *Prologue*; Spenser's *Faerie Queene (Book I.)*; Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury (First Series) Books II. and III.*, with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

GROUP IV. (TWO TO BE SELECTED)

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe* and *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

GROUP V. (ONE TO BE SELECTED)

Irving's *Sketch Book*; Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *The Hero as Poet, The Hero as Man of Letters, and The Hero as King*; Emerson's *Essays (Selected)*; Ruskin's *Sesame and Lilies*.

GROUP VI. (TWO TO BE SELECTED)

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury (First Series) Book IV.*, with special attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *The Princess*; Browning's *Cavalier Tunes, The Lost Lead-*

er, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, and Pheidippides.

b. STUDY.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's *Macbeth*; Milton's *L'Allegro, Il Penseroso*, and *Comus*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

ADVANCED STANDING

Students entering from other colleges, as candidates for advanced standing, should send certificates of work completed to the President, who will refer them to the Committee on Admission, which will pass upon all credits and determine the college standing of the candidate. Admission to classes and departments is obtained only by consulting with the heads of departments.

Official and explicit certificates of work accomplished in any good college will greatly facilitate the assignment of candidates to their proper work. Students coming from other colleges, whose requirements are substantially equal to those of this institution, can generally attain the same rank here that they held in the institution from which they came; but this is not to be taken for granted. However, credits beyond those required for admission to college shall not be valid unless presented within three months after the bearer enters college. In all such cases evidence of honorable dismissal must be presented.

UNDERGRADUATE COLLEGE WORK

The unit of work for the undergraduate is the "hour." An hour means that the student attends recitations or lectures one hour a week for a semester, and that he does, outside the class room, such reading or laboratory work as is required for the recitations or lectures. One hundred and twenty semester hours are required for graduation, and of this number the student completes each year approximately thirty, or one-fourth of the total. In exceptional cases students are allowed to take an increased number of hours, but the maximum must in no case exceed twenty.

Freshmen are required to spend two hours each week throughout the year in the Gymnasium. This work will count two hours toward graduation, one hour for each semester.

REQUIRED WORK

The subjects are divided into the following groups:

GROUP I.	GROUP II.	GROUP III.	GROUP IV.
Greek, Latin, German, French,	English Com- position and Rhetoric, English Liter- ature, English Bible, Public Speak- ing,	Mathematics, Physics, Chemistry, Biology.	History, Political Sci- ence, Sociology, Philosophy, Education, Economics.

Whatever be the general curriculum selected, the following hours are specifically required of all candidates for a degree:

Eight hours in English Composition, sixteen hours in one subject of Group I., ten hours in one subject from each of the other groups, and two hours in the Gymnasium. It is further required that some one subject be pursued through twenty hours. If the subject of English Composition and Rhetoric is the one selected from Group II.,

ten hours must be taken in addition to the eight hours of English Composition required of all students. The twenty hours' required work in some one subject should not be interpreted as continuing through twenty hours in addition to the Group Requirement. For example, if Science, ten hours of which are required of all candidates for a degree, should be chosen, only ten hours in addition to the ten hours specifically required are necessary. In the case of Group I., eight hours, in addition to the sixteen required as college language, are needed.

ELECTIVE MAJOR

An elective Major of twenty-six hours is offered by some departments. In case a student elects such a Major—and it should be selected early in the course—the head of the department, in which such work is done, should be consulted by the student as to adjustments necessary in his work. The Major should not be interpreted as continuing through twenty-six hours in addition to the requirements mentioned under Required Work, except in the case of French and German, where the first year's work will not be considered as Major work. This Major must be pursued through at least five semesters and, except by special permission of the Faculty, the time of the Major can not be shortened even though the required twenty-six hours be completed in shorter time. In case a portion of the Major be completed elsewhere and be accepted by the department, the time for its completion will be shortened by the number of hours placed to its credit.

CLASSIFICATION

Students coming from the Greencastle Academy and graduates of the commissioned high schools of Indiana, or of accredited fitting schools in other States, will be entitled to Freshman rank, provided they have not more than two semesters' work due in one subject or its equivalent, and provided the deficiency is not more than a year overdue.

For Sophomore rank the completion of thirty hours is required; for Junior, sixty hours; for Senior, ninety hours.

Change of classification is made only during the days of registration.

Those who have completed the courses specifically required, and with them have one hundred and twenty hours to their credit, including the required work in Physical Culture, are eligible to graduation with the Bachelor's degree. The May bulletin indicates the standing of the students at the time the bulletin goes to press, in accordance with the provisions of this paragraph.

ELECTIVE WORK

In addition to the required work, the student shall choose at large such a number of free electives as shall make, with the required work, a total of one hundred and twenty hours. In case a free elective is continuous through two semesters, it must, if chosen, be taken through both semesters.

The College reserves the right to withdraw any elective course announced for a given semester, provided that fewer than five students elect it; likewise the right to limit the number who may elect any course offered where the course is unduly crowded.

In addition to the one hundred and twenty hours required for graduation, any condition registered against the student at the time of entering the University must be completed before the time of graduation. These conditions must be made up in the regular Academy classes, or under regular College tutors.

MUSIC

A maximum credit of six hours is allowed toward the degree of Bachelor of Arts. Courses may be elected in the History of Music, Harmony, and General Art Appreciation. These courses are open to all. For special fee charged and

for description of courses in Music, see Bulletin of School of Music.

ORDER OF COURSES

During the Freshman year the student must take his required work in English Composition and in some Ancient or Modern language, other than his vernacular. In the Sophomore year he will continue his foreign language. The work in foreign language and the work in science must be completed as consecutive courses.

SPECIAL AND IRREGULAR STUDENTS

Special and irregular students are those who are not candidates for any college degree.

Students desiring classification as Specials must take at least two-thirds of their work in some one department, and must do all of their work under the responsible direction of the head of this department, subject to the general approval of the Committee on Assignment of Studies. They must also justify their early specialization to the satisfaction of this committee.

Special students are denied all Class privileges, and are ineligible to all Student Activities.

Irregular Students. Any student desiring irregular classification must petition the Committee on Assignment of Studies, on a blank form which the Secretary of that committee will furnish for the purpose, showing sufficient cause for departure from the requirements of the regular curriculum. This petition will be forwarded to the student's parent or guardian by the Secretary of the Committee, and must be returned to him with home endorsement, before the Committee will act on it.

An Irregular Student shall not carry hours in excess of those allowed a regular student.

Irregular students are denied Class privileges, and are ineligible to all Student Activities.

All matters relating to the assignment of students to the

above classes are lodged finally with the Committee on Assignment of Studies.

BOARD OF STUDENT ADVISERS

In order to guide each student in the selection of courses best adapted to his needs, and to give him the advantage of acquaintance and friendship with an older and more experienced person, a committee of the faculty has been organized, known as the Board of Student Advisers. During the first week of the college year this Board assigns each entering student to some one of its members, who is to act for the next two years as personal adviser to the student thus assigned. The student is encouraged to go to his adviser any time for advice, not only on matters pertaining to the routine of college life, but on any matter in which he may be interested.

At the beginning of his Junior year each student is required to choose an adviser for the remainder of his course. He may select any member of the faculty, with the approval of the Board.

The Board endeavors so far as possible, to choose as adviser for each student one whose friendship and supervision will be congenial to him; but any student may, if he desires, be transferred from one adviser to another at any time, with the approval of the Board.

BIBLICAL SCIENCE

Comprising at present the Eliza Meharry-Jeffers chair of the English Bible and the Harmon chair of Hebrew.

PROFESSOR GOBIN.

Several important results are attempted in this department: 1. To lead all students to appreciate the Bible as most interesting and profitable literature. The courses in Introduction are intended to furnish methods and incentives for daily and life-long study of the Scriptures as the

chief source of intelligence in spiritual truth, as affording the best principles for the guidance of conduct, and as furnishing the most valuable equipment for a useful life.

2. To provide various other courses for more advanced study with a view to increased ability as teachers and leaders in the Church in her different departments of instruction and philanthropy. 3. To furnish candidates for the ministry and missionary work with special training for critical study and interpretation. This service will be afforded in courses both in Hebrew and the English Bible. 4. To give in the Biblical Seminarium two courses: (a) Exploration and Discovery, showing the results of excavations in the sites of ancient cities of Palestine and other lands representing Scripture Archæology. (b) General and textual criticism, with reference to the growth of the canonical Scriptures, the value of the apocryphal writings, and the results of comparative philology.

Students in the College of Liberal Arts will have an opportunity to make a Major in this department.

For the courses in Hebrew and advanced studies in the English Bible, graduates will receive credit in the degree courses in the theological schools of the Methodist Episcopal Church. A credit of at least one year in the theological school can be accomplished in the work taken here.

Outline of Courses

Course 1. Introduction: Sections A and B.

General view of the contents of the Bible. Written outlines, maps, charts, and oral citations. Elective for Freshmen.

First Semester. Five hours.

Course 2. Introduction: Sections A and B.

Biblical Geography, maps, diagrams, and outlines. Discussion of manuscripts, versions, and translations. Elective for those who have had Course 1.

Second Semester. Five hours.

Course 3. Old Testament Studies.

The Pentateuch, the Judges, and the United Kingdom.

First Semester. Two hours.

Course 4. New Testament Studies.

The Gospels and Acts; Doctrines and Ethics in the Primitive Church. *First Semester. Two hours.*

Course 5. Old Testament Studies.

The Growth and Decline of the Hebrew Nation. The Prophets, Wisdom Literature, and Hebrew Poetry.

Second Semester. Two hours.

Course 6. New Testament Studies.

The Epistles and the Apocalypse. Councils and Controversies in the Primitive Church.

Second Semester. Two hours.

Course 7. Hebrew.

Language lessons, with translation from Hebrew into English and English into Hebrew.

First Semester. Five hours.

Course 8. Hebrew.

Language lessons, with readings in Genesis and Psalms.

Second Semester. Five hours.

Course 9. Biblical Archæology.

Seminarium, open only to those who have had two years in English Bible.

First Semester. One hour.

Course 10. Biblical Criticism.

Seminarium, open only to those who have had two years of English Bible.

Second Semester. One hour.

BIOLOGY

PROFESSOR BANKER AND MR. HEIMBURGER.

Course 1. General Biology.

First Semester. Five hours.

Course 2. General Biology.

Second Semester. Five hours.

The work in General Biology is continuous throughout the year, and is so planned as to provide a scientific foundation for the advanced work in biology and at the same time furnish a practical acquaintance with the world of life suited to the needs of the student who pursues the work for only one year as part of a general education. The fundamental principles of biology are developed

from a comparative study of the lower organisms, and is completed by a study of the general biology of the fern as a type of higher plant organization and that of the frog as a type of higher animal organization. This is followed by a study of ecology and taxonomy based on the previous work, and intended to bring the student into practical contact with the world of life as a part of the economy of nature. Five hours of lecture or recitation and a minimum of six hours of laboratory a week are required in each course.

Course 3. Invertebrate Zoology.

First Semester. Three hours.

The course will lay special emphasis on the comparative morphology of the invertebrates with a discussion of their phylogeny. The laboratory work will consist chiefly of the dissection of a series of type forms. Two hours of lecture or recitation and five hours of laboratory per week. Open to students who have had courses 1 and 2.

Course 4. Plant Morphology.

Second Semester. Three hours.

The course takes up the systematic study of the development of the plants from the lowest to the highest types. Two hours of lectures or recitations and five hours of laboratory per week. Open to students who have had courses 1 and 2.

Course 5. General Physiology.

First Semester. Three hours.

Course 6. General Physiology.

Second Semester. Three hours.

The work in General Physiology is continuous throughout the year, and consists of a study of the physiological properties of living matter as manifested in the behavior of various organisms. Attention is also given to the physiological adaptations to the solution of ecological problems. The course must be preceded by Courses 1 and 2, and the student must also have had some preliminary work in chemistry. Three hours of lectures or recitations and a minimum of four hours of laboratory work per week are required throughout the courses.

Course 7. Microscopic Technique.

First Semester. Two hours.

The course is a study and practice in the technique of microscopic preparations and takes up the processes of killing, fixing, staining, sectioning, and mounting by various methods. One lec-

ture and four hours laboratory per week. Open to advanced students in the department.

Course 8. Hygiene.

Second Semester. Two hours.

The course is intended as an informational course in the important subject of conserving the health both of the individual and the community. The work will be given by lectures with assigned readings and possibly some investigations with reports. Two lectures per week. Open to all.

Course 9. Vertebrate Zoology.

Second Semester. Three hours.

The course consists of a comparative study of the morphology and development of the vertebrates. The laboratory work will consist of the dissection of a series of type forms, with a careful comparison of the homologous structures. Two lectures or recitations and five hours of laboratory per week. Open to students who have had Courses 1 and 2.

Course 10. Mycology.

First Semester. Three hours.

The course is a study of the fungi with reference to their morphology and physiology. Special attention is given to the subject of plant disease. Two lectures and five hours of laboratory per week. Open to students who have had Courses 1 and 2.

Course 11. Biological Problems.

First Semester. Three hours.

The course is intended to be a study of those biological problems that are of semi-popular interest, such as evolution, heredity, eugenics, and related questions. The work will be carried on by assigned readings with reports and discussions. One hour for conference per week. While no prerequisite is demanded for this course it is obvious that the work will be most profitable to those who have had some work in biology. Open only to Seniors.

Course 12. Journal Club.

Any Semester. One hour.

The advanced students of the department are desired to meet once a week for the review and discussion of current biological literature. Students who take part in this work may arrange to receive one hour credit which may be repeated from semester to semester.

CHEMISTRY

PROFESSOR BLANCHARD, ACTING PROFESSOR EGAN, AND MR.
LEWIS.

The instruction in Chemistry is arranged to meet the demands of two classes of students: those desiring some knowledge of the subject as a matter of general culture, and those electing the subject as a Major, with the purpose of ultimately making their profession either the teaching or practice of chemistry. While the department does not aim to turn out technical chemists, it does endeavor to lay a thorough foundation for subsequent specialization in this field, and students intending to major in Chemistry will be expected to maintain a high standard of work throughout their course.

With the above ends in view, the following specific courses have been provided:

Course 1. General Chemistry.

A series of illustrated lectures with parallel laboratory work by the student. In connection with the lectures, collateral reading will be assigned in some one of the standard text-books on General or Inorganic Chemistry. *First Semester. Five hours.*

Course 2. General Chemistry.

A continuation of Course 1. The laboratory work consists largely of the preparation of the more important inorganic compounds. *Second Semester. Five hours.*

Course 3. General Chemistry.

Same as Course 1, without the laboratory practice.

First Semester. Three hours.

Course 4. Qualitative Analysis.

Lectures and laboratory practice. After making a careful study of the principles of qualitative analysis, the student is given as extensive and varied practice in their application as the time will permit. Open to students who have completed Courses 1 and 2.

First Semester. Five hours.

Course 4½. Organic Chemistry.

Two lectures a week with lecture demonstrations, but without laboratory practice. An introduction to the study of the compounds of carbon. Open to students who have completed Courses 1 and 2.

First Semester. Two hours.

Course 5. Organic Chemistry.

Lectures, collateral reading, and laboratory practice. During this work the student becomes somewhat acquainted with chemical literature, being frequently referred to important chemical investigations for the preparation of class reports. A reading knowledge of German is essential. Open to students who have had Courses 1, 2 and 4½.

Second Semester. Five hours.

Course 6. Quantitative Analytical Chemistry.

Lectures, collateral reading, and laboratory practice. The student is conducted through a systematic course in gravimetric analysis, and is given considerable practice in the analysis of pure salts, alloys, and minerals. Open to students who have completed Courses 1, 2, and 4.

First Semester. Five hours.

Course 7. Quantitative Analytical Chemistry.

A continuation of Course 6. The laboratory practice covers the subjects of alkalimetry, acidimetry, the analytical applications of potassium permanganate, iodine, etc., and the analysis of water, gas, and organic compounds.

Second Semester. Five hours.

Course 8. History of the Development of Chemistry.

Lectures and collateral reading. An attempt to give the student a comprehensive view of the origin and development of chemical science. Open to students who have had Courses 1, 2, 4, and 5.

First Semester. Two hours.

Advanced Work

Students who have completed Courses 1-8, and who have given satisfactory evidence of a qualification for independent work, may be assigned topics for special study, leading to the degree of Master of Arts. As a basis for such investigations, several standard works of reference and a set of each of the following publications have been placed in the chemical library:

Berichte der Deutschen Chemischen Gesellschaft.

Liebig's Annalen (complete set).
 Journal of the American Chemical Society.
 American Chemical Journal (complete set).
 Journal of the Chemical Society (London).
 American Journal of Science.
 Electrochemical and Metallurgical Industry.

CHEMICAL CLUB.—This is an organization of the students making a Major in Chemistry. Its purpose is to promote good fellowship, stimulate enthusiasm, and keep the student somewhat in touch with current investigations in pure and applied Chemistry. Meetings are held monthly.

COMPARATIVE LITERATURE

PROFESSOR TILDEN.

The courses offered under this head have a distinct purpose. The work proposed is the study of the origin, development and progress of literary movements as they have manifested themselves since the earliest times among the nations of Europe. It is proposed to study the causes of both the rise and fall of these movements in the intellectual life of nations, and to trace the influence of the national life and personality of one country upon the others. The work is extensive rather than intensive, and pre-supposes considerable knowledge of the facts of both literature and history.

Courses 1 and 2. The Classic Movement.

This course is a study of the rise and fall of the classical tradition as it affected literature in France, Germany, and England in the period from 1550 to 1780. The dissatisfaction of critics and students with the vernacular literatures, the attempt to reform these literatures by the application of the supposed rules of Greek and Latin art, the conflict between the critics and the people and the final victory of pseudo-classic form furnishes the subject matter of the course. Open to Juniors and Seniors.

First and Second Semesters. Three hours.

Courses 3 and 4. The Romantic Movement.

This course is a study of the literature of the French, German, and English in the period from 1750 to 1870. It attempts to establish the meaning of romanticism as found in the art and life of the period, and to trace the conflict between it and the classical tradition during the period. The work centers round Goethe and Tieck in Germany, Wordsworth and Shelley in England, and Hugo in France. Open to Juniors and Seniors. Not offered in 1913-1914.

First and Second Semesters. Three hours.

Courses 5 and 6. Great Modern Writers.

A course in the literature of the period from 1870 to the present time. It is a study in the change in world ideals and the effect of this change as seen in literature. The great writers of the last fifty years and those of today are studied. Open to Sophomores, Juniors, and Seniors.

First and Second Semesters. Three hours.

Courses 7 and 8. The Renaissance Movement.

A study of the literature of Europe, particularly that of France, Germany and England, in the period from 1300 to 1600. The course is a study in the intellectual evolution of the nations under the influence of the "New Learning," as that evolution is expressed in the literature of the period. Open to Juniors and Seniors.

First and Second Semesters. Two hours.

Courses 9 and 10. The Beginnings of Vernacular Poetry.

A study of the earlier poetic forms of Europe. There will be reading of the early epic and ballad literature, and a study of the various theories of literary origins. The early literatures of Scandinavia, Germany, England and France will furnish the material for the course. Open to Seniors.

First and Second Semester. One hour.

Course 11. Great Masterpieces.

This course is especially designed for those who have had little work in literature, but who desire a knowledge of the great works that have influenced and still influence the thought of the world. Such works as Job, Shakespeare's Macbeth and Lear, Goethe's Faust, Don Quixote, and Hugo's Toilers of the Sea, are typical of the selections to be studied. Open to all.

Three hours.

ECONOMICS

ASSISTANT PROFESSOR STREIGHTOFF.

As all courses in Economics, except that in Elementary Economics, are offered in alternate years only, it is recommended that students who expect to specialize in this department elect either Course 1 or Course 2 in the Sophomore year.

Course 1. Elementary Economics.

An introduction to the fundamental problems of production and distribution of wealth, followed by a survey of the industrial organization of the United States. In this survey are included such subjects as money, banking, corporations, transportation, commercial policies, labor problems, and public finance. Open to Seniors, Juniors, and Sophomores.

First Semester. Five hours.

Course 2. Elementary Economics.

Repetition of Course 1. Open to all students.

Second Semester. Five hours.

Course 3. American Economic History.

A study of the political and social history of the United States with particular attention to the economic factors. No prerequisites.

First Semester. Two hours.

Course 4. Civic Problems.

It is the aim of this course to state the problems of the federal, commonwealth, and municipal governments, to show their connection with the economic life of the country, and to examine proposed reforms. No prerequisite.

Second Semester. Two hours.

Course 5. Commerce and Commercial Policy.

An examination of the development of international trade with especial reference to the United States, and of the effects of attempts to foster industry. Open to students who have completed Course 1 or 2, or ten hours of Sociology.

First Semester. Three hours.

Course 6. Corporations.

A consideration of the corporation in its legal, business, and social aspects, with emphasis on the problems of monopoly. Prerequisite same as for Course 5.

Second Semester. Three hours.

Course 7. Transportation.

The development of the Railroad and of the Merchant Marine is sketched, their economic functions studied, and their problems analyzed. Prerequisite same as for Course 5.

First Semester. Two hours.

Course 8. Money and Banking.

From the theoretical and practical standpoints the currency problems of the United States in their relations to the banking system, are discussed, and suggestions are made for solutions. Prerequisite same as for Course 5.

Second Semester. Two hours.

(Courses 3, 4, 5, 6, 7, and 8, are not offered in the academic year 1913-1914, but will be given in the year 1914-1915, and in alternate years thereafter).

Course 9. Agricultural Economics.

An attempt to formulate, analyze and solve the rural problems of production and distribution, with especial reference to agrarian policy. No prerequisite.

First Semester. Two hours.

Course 10. Conservation.

A description of the material and human resources of the United States, their dissipation, development, and preservation. No prerequisite.

Second Semester. Two hours.

Course 11. Labor Problems.

After a study of the evolution of the modern industrial system, attention is directed to the problems of the wage-earner, health, employment, pay, etc., and amelioratory and curative measures are considered. Open to students who have completed Course 1 and 2, or who have completed ten hours of Sociology.

Course 11.

First Semester. Three hours.

Course 12. Public Finance.

In this course the principles of public revenue, expenditure, and credit are examined historically and practically. Especial at-

tention is given to current and local complications. Prerequisite same as for Course 11.

Second Semester. Three hours.

Course 13. Beginnings of Economic Thought.

Readings and discussions designed to illustrate the social ideas of the ancients, followed by a consideration of the Mercantile, Physiocratic and Classical Schools. Prerequisite same as for Course 11.

First Semester. Two hours.

Course 14. Modern Economics.

The work of the great living economists is studied and criticised, and an attempt is made to show how theory may be inductively tested. Prerequisite same as for Course 11.

Second Semester. Two hours.

(Courses 9, 10, 11, 12, 13, and 14 are to be given in 1913-1914 and in alternate academic years thereafter.)

Courses 15 and 16. Seminar.

Individual investigation of concrete problems. Special emphasis is placed on methods of research. Class limited in number. Registration by consent of instructor only. Course runs throughout the year.

Two hours each Semester.

EDUCATION

PROFESSOR VON KLEINSMID, ACTING PROFESSOR MEAD,
MR. SMYTHE, AND MR. SANDIFUR.

The work in this department is planned to meet the needs of those, especially, who are preparing to enter the teaching profession as high school teachers, principals, and superintendents; to offer such fundamental courses as will afford the proper foundation and training for higher degrees; and to so present the material of educational history, science, and philosophy as to make for broad culture in any student whether he intends to become a teacher or not.

The work of this department, the observation work in the public schools, and the courses in the teaching of high school subjects which are offered by the heads of other departments, fully meet the requirements recently established by the State

Teachers' Training Board for the training of teachers in the Standard Colleges of Indiana.

Only those who desire to prepare for the active work of teaching or supervising, and whose preparation and experience are satisfactory to the department, will be accepted as major students in education.

The department recommends that regular college students, who expect to teach, should defer their work in Education until their Junior year. As fundamental to most courses in this department, students should do the work of Courses 1 and 2 in Education and Course 1 in Psychology.

Students in this department have access to more than one thousand books and pamphlets bearing directly upon the courses outlined. The following educational periodicals are to be found upon the library shelves. Education, Educational Review, Vocational Education, Teachers' College Record, Educator-Journal, Teachers' Journal, Elementary School Teacher, School Review, Religious Education, Pedagogical Seminary, Classical Review, Journal of Educational Psychology, Psychological Clinic, Psychological Review and Psychological Bulletin. In addition, the current publications and bulletins of the United States Bureau of Education are received by this department.

Course 1. History of Education.

A general survey of the development of educational theories and institutions to the beginnings of modern Realism. Special attention is given to the general bearing of these theories upon present day educational problems. *First Semester. Three hours.*

Course 2. History of Education.

Continuation of Course 1, but may be begun in the second semester. A survey of the development of educational theories and institutions from the beginnings of modern Realism to the present time with a brief study of the origin and growth of the American school system. *Second Semester. Three hours.*

Course 3. Principles of Education.

▲ study of the general problems of education together with the

means and methods of their solution in the light of the fundamental principles of mental development.

First Semester. Three hours.

Course 4. Principles of Education.

A continuation of Course 3, but may be begun in the second semester.

Second Semester. Three hours.

Course 5. Theory and Practice of Teaching.

A consideration of such principles as the teacher must recognize in successful work in the school-room and their application to organization and management.

First Semester. Two hours.

Course 6. Secondary Education.

The fundamental principles of organization, classification, and instruction, in their bearing upon the practical problems of secondary education.

Second Semester. Three hours.

Course 7. Vocational Education.

A review of the historic types of training for vocation, together with a consideration of the problems and principles of vocational education of the present. Either this course or course 9, not offered in 1913-'14.

First Semester. Two hours.

Course 8. Comparative School Systems.

The school systems of Indiana and several other States are studied in their individual aspects and in their relation to general educational conditions in the United States. Upon this basis, the course is completed by a comparison with the school systems of Prussia, France, England and Canada.

Second Semester. Two hours.

Course 9. Philosophy of Education.

A study of the fundamental phases of education in relation to Philosophy and Science, and an attempt to mark out the basic principles of the nature and necessity of the educative process. Open to Seniors who have had eight hours in Education and Course 1, in Psychology. Either this course, or Course 7, not offered in 1913-'14.

First Semester. Two hours.

Course 10. Social Aspects of Education.

A study of the relation of social needs, desires, and forces, to the teaching, organizing, and administrative factors in education. It is strongly recommended that students do some work in Principles of Sociology, or Social Psychology, before taking this

course. Open to those who have had eight hours in Education and Course 1, in Psychology. *Second Semester. Two hours.*

Course 11. Educational Method and Practice.

The intensive study of the teaching of some one subject of the curriculum including readings, lectures, reports, and either the observation of the teaching of the subject, or practice in the teaching of the subject. Designed to meet requirements of State Teachers' Training Board. Open to those having permission of professor in charge. Should be preceded by Course 5.

First Semester. Two hours.

Course 12. Educational Method and Practice.

Similar to Course 11, except that a different subject is made the basis for the work of the course. Should be preceded by Course 5. Open to those having permission of the professor in charge.

Second Semester. Two hours.

NOTE.—A series of special lectures by non-resident educators on subjects of first importance to teachers is given in the second semester, and is open to all students in the department.

Some of the departments offer courses with special reference to the teaching of their subjects. Students expecting to meet State Board requirements for Teachers' Professional Training should take one of these courses, or either Course 11 or 12, in this department.

ENGLISH COMPOSITION AND RHETORIC

PROFESSOR BARNES, MISS MAHIN, MR. TROXELL, AND
MISS DAVIS.

The instruction in this department is primarily practical. Although the theoretical side of composition is not slighted, the work is planned with the fundamental purpose of training young men and young women to write English with correctness, fluency, and effectiveness. In addition the department offers some preparation for special fields of work and a cultural insight into literature.

Courses 1 and 2*. English Composition and Rhetoric.

A survey of the general theory of rhetoric, followed by a study of exposition, description, and narration. Emphasis throughout on practice in composition. Informal lectures, class discussions, word study, frequent themes, and individual consultations. Prescribed for all Freshmen.

First and Second Semesters. Four hours each.

Courses 3 and 4. Prose Masters.

A study of the style of effective prose writers, with special attention to the essay as a literary form and to representative theories of prose style. Lectures and extensive reading. In connection with this course opportunity for practice in essay writing will be provided for those who are ambitious to cultivate literary quality in their own work. Open to students who have shown satisfactory ability in Courses 1 and 2.

First and Second Semesters. Two or three hours each.

Courses 5 and 6. Instrumental Composition.

Practical training for those who want to increase their general efficiency in writing to meet the demands of every-day life. The problems which arise in various kinds of informational writing are discussed with reference to current books and articles, and themes are assigned in connection with the study of each kind. Open to all students who have completed Courses 1 and 2.

First and Second Semesters. Two hours each.

Courses 5A and 6A. Argumentation.

Training in formal and informal argumentative writing. Can be taken only in conjunction with Courses 11 and 12 in Public Speaking (Brief Drawing and Debate).

First and Second Semesters. Two hours each.

Courses 5B and 6B. Business Writing.

Training in the various forms of business writing, including a study of the simpler problems in advertising and publicity work. Should be preceded or accompanied by Elementary Psy-

*NOTE.—The work in Courses 1 and 2 is strictly collegiate, and presupposes the student's mastery of spelling, grammar, punctuation, sentence structure, and paragraphing. Accordingly, any students whose writing appears seriously deficient in these respects will not be eligible for these courses.

chology. Open to all students who have completed Courses 1 and 2. *First and Second Semesters. Two hours each.*

Courses 7 and 8. Short Story.

Study of the technique of the short story, with practice in short-story writing. Informal lectures, collateral reading, exercises, and manuscript. Open only by permission of the instructor in charge. *First and Second Semesters. Two hours each.*

Courses 9 and 10. Newspaper Writing.

An introduction to the field of newspaper work, with a view to helping students to understand the nature of journalism and to discover their probable fitness for such work. Lectures and practical assignments covering the various types of newspaper writing, together with a study of representative newspapers. Open to students who have completed Courses 1 and 2.

First and Second Semesters. Two hours each.

Course 13. Seminarium—Advanced Theory.

Investigation of special problems in style and technique. Training in independent research. Open only by permission of the head of the department.

First or Second Semester. Two hours.

Course 14. Seminarium—Advanced Composition.

Studio work in composition, including special articles, essays, short stories, dramatic sketches and verse. Occasional lectures on the problems of authorship. Open only to students who have done exceptionally good work in the more elementary courses.

First or Second Semester. Two or three hours.

Course 15. English Words and Syntax.

A study of the English language planned especially for prospective writers and teachers, aiming to give significant information about the growth and present use of English without entering into the technicalities of linguistic science. Open to Seniors without prerequisite.

First Semester. Two hours.

Course 16. Teaching of English Composition.

Discussion of the purpose and plan of high school English training, followed by a detailed study of the best methods of instruction in grammar, rhetoric, and composition. Informal lectures and special reports, together with some observation work and practice teaching. Open only to Seniors who expect to teach English.

Second Semester. Two hours.

ENGLISH LITERATURE

PROFESSOR CALDWELL AND MR. HUTCHENS.

Courses 1 and 2 consist of an outline study of English Literature from its beginning to the present time. The work consists of lectures, reports, readings, and class-room discussions of typical writings: Open only to Freshmen and Sophomores.

Course 1. English Literature before 1789.

The work covered includes the early history of the English language, Beowulf, Half-Heathen Poetry, Cædmon and the early Christian Poetry, Chaucer, the Ballad, Spenser, Milton, and Dryden.

First Semester. Five hours.

Course 2. English Literature from 1789 to the present time.

The authors studied are Pope, Addison, Prior, Gray, Collins, Thomson, Cowper, Goldsmith, Burns, Wordsworth, Addison, Shelley, Keats, Coleridge, Tennyson, Arnold, and Browning.

Second Semester. Five hours.

Courses 3 and 4. This work is a critical study of English Literature and the causes that produced it, in the period from 1660 to 1789. The courses include lectures, written themes, reading in the authors studied, and class-room criticism, together with a survey of the age in its relation to literature and life. Open only to Juniors and Seniors who have had Courses 1 and 2. Not offered in 1913-1914.

Course 3.

Milton: Early poems including the sonnets, prose essays, Paradise Lost, Books I., II., VI., and IX., Paradise Regained, and Samson Agonistes. Dryden: Tragedies comedies, satires, miscellaneous poems, including Religio Laici and The Hind and the Panther.

First Semester. Three hours.

Course 4.

Pope: Epistles, Moral Essays, Essay on Criticism, and The Rape of the Lock, Gray, Johnson, Goldsmith, Cowper, and Burns.

Second Semester. Three hours.

Courses 5 and 6 embrace a critical study of the English

poets and the literary conditions of the period from 1789 to the present time. The work includes a large amount of reading in the authors studied, lectures, written themes, and a careful examination of the social conditions of the age. Open only to Juniors and Seniors.

Course 5.

The authors studied are Wordsworth, Coleridge, Shelley, Byron, Keats, and Arnold. *First Semester. Three hours.*

Course 6.

The authors studied are Tennyson, Browning, Rossetti, Morris, Kipling, and Swinburne. *Second Semester. Three hours.*

Courses 7 and 8 trace the origin and development of the English drama. The work includes a study of the various dramatic elements, dramatic expression, stage convention, and the different dramatic forms, as the mystery, miracle, pageant, mask, and interlude. The aim is to show the basis upon which Shakespeare built, his growth in dramatic composition, and to consider critically the history of the drama after the Restoration. Open only to Seniors who are making a Major in English Literature.

Course 7.

The origin of the drama, and the study of the dramatic forms and early dramatists to the death of Marlowe.

First Semester. Three hours.

Course 8.

The work consists of lectures, themes, supplementary reading, and a critical study of a number of Shakespeare's plays, including *The Merchant of Venice*, *Hamlet*, *Othello*, *King Lear*, and *The Tempest*. A comparative study is made of Shakespeare's contemporaries, as Decker, Middleton, Heywood, and Fletcher, followed by a study of the Restoration dramatists.

Second Semester. Three hours.

Courses 9 and 10 constitute work in American Literature. It is the aim to trace the influence that produced the various schools of American writers, and to study the relation of

American to English Literature. Lectures, themes, and extensive reading. Open only to Sophomores.

Course 9.

The Colonial and Revolutionary Periods, 1607-1815.

First Semester. Two hours.

Course 10.

The first and second National Periods, 1815 to the present time.

Second Semester. Two hours.

Course 11. Prose Writers of the Restoration.

A study of the English national temper during the seventeenth century. The writers discussed include Dryden, Baxter, Butler, Marvell, Hobbes, Walton, and Bunyan. Open only to Juniors and Seniors. Not offered 1913-1914.

Second Semester. Two hours.

Course 12. The English Novel.

This course traces the development of the English novel through its various stages to the present time. Among the writers discussed are Lyly, Sidney, Lodge, Nash, Defoe, Richardson, Fielding, Smollett, Sterne, Goldsmith, Scott, Thackeray, George Eliot, and Charles Dickens.

Second Semester. Three hours.

Course 13. Teachers' Course.

This is a course in teaching English Literature. Open only to Seniors who have made a Major in the department.

Second Semester. Two hours.

NOTE.—Courses 1, 2, 7, 8, 9, and 10 must be taken by all students making a Major in English Literature.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR LONGDEN,

ASSOCIATE PROFESSOR KERN, AND INSTRUCTOR MATERN.

Courses 1 and 2. Elementary.

These courses are devoted to a thorough study of the principles of Grammar and the acquisition of vocabulary. Constant oral and written drill is given in translating one language into the other, and an effort is made to give a proper pronunciation as well as ability to understand simple sentences on the printed page or when spoken.

In addition to Thomas' Grammar, short stories in easy Prose will be read. Four sections, *a, b, c, d.*

First and Second Semesters. Four hours.

Courses 3 and 4.

The purpose of these courses is to give the student an opportunity to make a practical application of principles already mastered, to see how they have been employed by some of the best writers, and to gain the greatest possible facility in reading and understanding. As far as practicable only German will be used in class, and less and less attention will be paid to translation, in the hope that, early in the course, the student may acquire the ability to understand the text without translating.

Schiller's *Jungfrau von Orleans* and *Wilhelm Tell*, or *Maria Stuart*, and Freytag's *Soll und Haben*, or Sundermann's *Katzensteg* are read and studied in class, and six recent minor classics are required as collateral reading. Frequent colloquial exercises are held. Three sections, *a, b, c.*

First and Second Semesters. Three hours.

Course 5. Recent Prose Writers.

First Semester. Three hours.

Course 6.

A study of Lessing's life and influence, in connection with a critical reading of *Minna von Barnhelm*, *Emilia Galotti*, and *Nathan der Weise*. Reading at sight and from dictation. Rapid reading of modern prose. Two sections, *a, b.* Collateral Lessing's *Leben*, Göring.

Second Semester. Three hours.

Course 7. Goethe.

Dichtung und Wahrheit. Faust, Part I—Private reading of *Faust* criticism.—Rapid reading of *Hermann und Dorothea*.

First Semester. Four hours.

Course 8. Goethe.

Faust, Part II.—Private reading of *Faust* criticism.

Second Semester. Four hours.

Course 9.

German Literature from Klopstock to Goethe's death.—Lectures in German.—Private reading. *First Semester. Three hours.*

Courses 10 and 11.

Prose Composition. Once a week. To be taken with Course 3 and 4.

First and Second Semesters. One hour.

Courses 12 and 13.

Writing German. Once a week. To be taken with Courses 5 and 6. *First and Second Semesters. One hour.*

Course 15. Teaching of German.

A study of methods. Observation and practical teaching. Outlining of high school courses in German. Selection of text books for the high school. Open only to major students.

Second Semester. Two hours.

Course 16. Middle High German.

Mittelhochdeutsche Grammatik (Hermann Paul).—Reading Der Arme Heinrich, Hartmann von Aue.—Selections from Walther von der Vogelweid (Pfeiffer-Bartsch).

Second Semester. Three hours.

The above courses, with the exception of 15, must be taken in the order indicated by the numerals. The class may choose between 8 and 16—both can not be offered.

Students in the fourth-year work are eligible to membership in "Der Deutsche Bund." This is a social club organized primarily for exercise in conversational German, and holds its regular meetings every fortnight.

The Dr. George W. Bence German Library, a valuable collection of German books, is at the service of the students in the higher classes.

GREEK LANGUAGE AND LITERATURE

PROFESSOR SWAHLEN.

Course 1. Homer, selections from the Odyssey; study of ancient Greek life as found in the Homeric poems; review of etymology; exercises in Greek prose composition.

Course 2. Selections from Herodotus and Thucydides; study of the rise and fall of Athens; review of syntax; exercises in Greek prose composition.

Second Semester. Four hours.

Course 3. Selections from Xenophon's Memorabilia;

with special attention to the subject-matter of the text; survey of Greek philosophy from Thales to Socrates.

First Semester. Four hours.

Course 4. Plato—Apology, Crito, and parts of Phædo; with general outline of post-Socratic philosophy.

Second Semester. Four hours.

Course 5. Demosthenes (Olynthiacs and Phillipics). Given alternately with Course 4.

Second Semester. Four hours.

Course 6. Æschylus (Prometheus) and Euripides (Alcestis). Translation of two plays; with a study of the origin and development of the Greek drama.

First Semester. Five hours.

Course 7. Continuation of preceding course. Translation of Sophocles (Œdipus Tyrannus), with one of Aristophanes' comedies; general view of Greek Literature, textbook and lectures.

Second Semester. Five hours.

Course 8. Selections from Aristotle's Ethics. Offered in alternate years.

First Semester. Five hours.

Elementary Greek

Courses I. and II. (continuous).

This work has been arranged with special reference to college students who have had no previous opportunity to acquire a knowledge of the language. In connection with a thorough study of the principles of grammar, collateral reading is assigned in literature and history. The Anabasis is taken up during the second semester.

First and Second Semesters. Four hours.

Courses III. and IV. Continuation of the preceding.

First and Second Semesters. Four hours.

The above four courses include White's First Greek Book, Goodwin's Greek Grammar, Jones' Greek Prose Composition, and four books of Xenophon's Anabasis. Two full years are required for the completion of the work.

HISTORY

PROFESSOR STEPHENSON.

Courses 1 and 2. European History.

This work continues throughout the year, but, for convenience, is somewhat arbitrarily broken up into two courses. The instructor's Syllabus of Lectures in European History is used as a guide, and the books therein referred to are to be found in the Historical Seminary (Library Building, Rooms 3 and 4). The work in these two courses is fairly well indicated by reference to the "Syllabus of Lectures," as follows:

Course 1, pages 1-73.

Course 2, pages 73-223.

In European History there is a *minimum requirement* of eighteen hundred pages in Course 1, and twenty-two hundred and fifty pages in Course 2, of collateral reading upon which examination is given. This work is required as a base for all other courses, except 11 and 12. Seniors are admitted only by the special permission of the professor in charge.

First and Second Semesters. Five hours.

Courses 3 and 4. English Constitutional and Political History.

Throughout this work the object is to trace the origin and development of Anglo-Saxon institutions, thus forming a base for a critical knowledge of our own history. Course 3 commences with Cæsar's account of the Germans and ends with Richard III. Course 4 commences with Henry VII., and embraces the most recent English history. The instructor's Outlines of English History is used as a guide to reading and note-taking, furnishing a very complete bibliography for each topic discussed. Gardiner's Student's History of England, Terry's History of England, Greene's Short History of the English People, and Taswell-Langmead's Constitutional History of England are used as the base of the work throughout, with constant reference to the sources and authorities. The *minimum requirement* in collateral reading is twenty-two hundred and fifty pages per course.

Given in alternate years. Omitted in 1913-1914.

First and Second Semesters. Five hours.

Courses 5 and 6. United States Constitution and Political History (1492-1900).

This is treated as a continuation of Courses 3-4, thus making our institutional history complete from the time of Julius Cæsar

to the administration of President Wilson, pointing out each change in our institutions as it occurs, while, at the same time, preserving the continuity. The method followed is the same as that pursued in English history. A course of fifty lectures is given on the more important constitutional topics, and accompanying each lecture is a list of collateral readings. Maps, papers, and special reports are required from each member of the class.

Given in alternate years. Given in 1913-1914.

First and Second Semesters. Five hours.

Courses 7 and 8. The French Revolution and Nineteenth Century History.

This is a continuation of the work in European History, and is a free elective to all students who have completed Courses 1-2. Others may be enrolled on consultation with the instructor in charge. The plan pursued is the same as that outlined in Courses 1-2. Pages 226-335 of the instructor's "Syllabus of Lectures" contain a very complete analysis of the work and guide to the sources of information.

Given in alternate years. Given in 1913-1914.

First and Second Semesters. Three hours.

Courses 9 and 10. Historical Seminary.

An advanced course, open only to those who have a Major in History. Students wishing to take this work must have completed Courses 1-2, and at least be in process of completing Courses 3-4, or 5-6. In 1913-1914 a special study will be made of the Origin and Adoption of the Constitution of the United States.

First and Second Semesters. Two hours.

Courses 11 and 12. Church History from the Founding of the Church to the Establishment of the Papacy; an Institutional Study.

The instructor's Outlines of Church History furnishes a complete topical guide and bibliography for the preparation of notebooks, reports, and class discussions. In 1913-1914 this work will be little more than a course of popular, or semi-popular, lectures upon the more important phases of the history of the Institutional Church. The purpose kept in mind will be to familiarize the student with the great work which organized Christianity accomplished in the first twelve hundred years of its existence. These courses will be open to all students of the University except Freshmen, no previous training in History being required.

First and Second Semesters. Three hours.

Courses 13 and 14. Roman Law; an Institutional Study.

This is a somewhat careful study of the history of Roman Law, A knowledge of Latin sufficient to translate the laws is a necessary followed by a comparison of the Institutes of Gaius and Justinian. preparation for this work. This course is a prerequisite for the study of law, and is open to those who have a Major in History, and to such other advanced students as satisfy the instructor as to their preparation.

Given in alternate years. Omitted in 1913-1914.

First and Second Semesters. Two hours.

A Major in History will consist of Courses 1-4, and such others as may be arranged for. It is to be noted that the entire work for a Major must be done in the department, no substitutions or credits from other institutions being accepted as equivalents. A student majoring in history must expect to sustain throughout his work a rank of B or above.

THE LATIN LANGUAGE AND LITERATURE

PROFESSOR POST AND INSTRUCTOR SHEARER.

The instruction in Latin aims:

(1) To enable students to understand ordinary Latin easily and readily. Though more or less attention is given to formal translation in connection with Courses 1, 2, and 8, in the advanced courses it is subordinate to more important considerations.

(2) To make the student acquainted with as much of the best Latin literature as is possible, both at first hand by the reading of typical Latin writers and by a study of the development of Latin Literature.

(3) To acquaint the student with Roman civilization and life considered socially and historically, both by systematic lectures and by supplementary study of what Latin writers themselves teach.

(4) To afford opportunity for advanced study, leading to the degree of Master of Arts.

Course 1. Study of the Prose Sentence.

Cicero: Cato Maior.—Livy (books 21-22).

First Semester. Three hours.

Course 2 (continuation of 1).

Livy (books 21-22).—Terence (Adelphi).

Prerequisite 1.

Second Semester. Three hours.

Courses 3 and 4 (continuous).

Elementary Latin Writing.—Auxiliary to Courses 1 and 2.

First and Second Semesters. One hour each.

Course 5. Horace.

This course is primarily designed to afford students an opportunity to appreciate Latin from the literary point of view. For 1913-'14 select Odes and Epodes of Horace will be interpreted. Private reading to be announced later. Open only to second-year students in Latin.

First Semester. Four hours.

Prerequisite 1 and 2.

Course 6. The Topography of the City of Rome.

A course of lectures (illustrated) with collateral map drawing. Not dependent on any course in Latin.

Second Semester. One hour.

Course 7. Latin Narrative Writing.

Open to persons who have taken 3 and 4.

Second Semester. One hour.

Course 8. Rapid Reading.

This course looks to the reading of a large amount of easy Latin, with a view to attaining facility in understanding Latin both when seen and heard. The final examination looks entirely to extempore translation rather than to the reading of portions considered in the class work. Authors read: Aulus Gellius, Pliny the Younger, Valerius Maximus, Cicero, etc.

Prerequisite 1 and 2.

Second Semester. Two hours.

*Course 9. The Drama.

This course affords a study of Roman Comedy and Tragedy.

*Not offered in 1913-'14.

with attention to the *sermo familiaris*. Select plays of Plautus, Terence, and Seneca are read. *First Semester. Three hours.*

Prerequisite 1, 2, 5, and 8.

Courses 10 and 11. Vergil.

These courses are intended for persons who have read but little Vergil and for persons, who expect to become members of the *Seminarium* in Vergil. Selections from Vergil's *Opera* will be read somewhat rapidly with especial attention to the literary side.

First and Second Semesters. One hour for the First and two hours the Second Semester.

Course 12. The Development of Roman Literature.

By a course of lectures, supplemented by auxiliary reading (English), the development of Roman literature is traced.

Prerequisite 1, 2, 5, 8.

Second Semester. Three hours.

Course 13. Roman Private and Public Life.

This course has as its end the study of the Life of the Romans as seen in the authors, read Martial and Juvenal and by a course of lectures, supplemented by prescribed auxiliary reading. By way of illustration, books, photographs, and stereopticon slides will be used. Open only to persons who have completed two years' Latin.

Prerequisite 1, 2, 5, 8.

First Semester. Four hours.

*Course 14. Latin Epigraphy.

The work in Epigraphy will consist of a course of systematic lectures introductory to the practical work of reading and interpreting inscriptions. Open to such persons as obtain special permission to take the course. The Simison Latin Library contains the necessary books, including the *Corpus Inscriptionum Latinarum*.

Second Semester. Three hours.

Courses 19 and 22. Latin Satire.

Horace and Juvenal. Either course may be taken without the other. However, persons who expect to be members of the *Seminarium* in Latin Satire should take both courses.

First and Second Semesters. One hour.

*Not offered in 1913-'14.

Courses 17-18, 20-21.

The Latin *Seminarium* aims to afford advanced instruction and to train students, especially those who expect to teach, in methods of criticism and original investigation. The *Seminarium* is designed for graduate students and for such undergraduates as have shown special ability and fitness for the work. *No one will be admitted without express permission.* The critical study of an author, or of a department of literature, will be accompanied by the prosecution of special studies, the results to be presented for criticism in papers read before the *Seminarium*.

In connection with the *Seminarium*, the professor will deliver two courses of lectures: one course on textual criticism and one course on the main subject, with special reference to the *apparatus criticus* used. Persons electing Seminary work must continue it throughout the year, and upon completing it will receive credit for eight hours.

Courses 17-18. Seminarium.

Virgil. *See note to Courses 10 and 11.*

Throughout the year. Four hours each semester.

*Courses 20-21. Seminarium.

Roman Satire. *See note to Courses 19 and 22.*

Throughout the year. Four hours each semester.

Course 23. Pedagogical Conferences.

In this course (for graduate and advanced undergraduate students) will be considered the theory and method of Latin teaching in the Secondary School, accompanied by practice teaching with collateral work.

Prerequisite: Consent of the instructor.

Second Semester. Two hours.

Course 24. Advanced Latin Writing.

The turning of connected English prose into Latin, combined with a study of style. *Limited to persons who obtain express permission.*

First Semester. Two hours.

The departmental equipment embraces the Simison Latin Library (see page 19), maps, plaster casts, pictures, and a collection of lantern slides, together with a first-class balopticon made serviceable by a continuous electric current.

The *Sodalitas Latina*, organized in 1896, is a social club, which

*Not offered in 1913-'14.

meets from time to time for the reading of papers. Students who have completed eight hours of Latin are eligible to membership.

NOTE.—Persons who expect to do advanced work in Latin will do well to get a reading knowledge of German as early as practicable.

NOTE.—The Department of Latin does not undertake to give recommendations as teachers to persons, who have not completed at least twenty-six hours in the subject and have passed the special examination required.

MATHEMATICS AND ASTRONOMY

PROFESSOR BROWN AND MR. WHEELER.

FIRST YEAR.

Course 1. College Algebra.

This course is open to all who have had Elementary Algebra, through quadratics. *First Semester. Five hours.*

Course 2. Plane and Spherical Trigonometry.

This course is also open to beginners, and will require Algebra only through quadratics. *Second Semester. Five hours.*

SECOND YEAR.

Course 3. Analytical Geometry.

To be preceded by Course 2. *First Semester. Five hours.*

Course 4. Calculus.

Second Semester. Five hours.

THIRD YEAR.

Course 5. Analytical Mechanics.

First Semester. Five hours.

During the second semester of the third year and all of the fourth year the student may elect among a number of special courses, such as

Course 6. Differential Equations.

Five hours.

Courses 7 and 8. Descriptive Geometry.

Three hours.

Course 9. General Astronomy.

To be preceded by Course 3, and some elementary course in Physics. *First Semester. Five hours.*

Course 10. Spherical and Instrumental Astronomy.

Continuation of Course 9. *Second Semester. Five hours.*
Not offered 1913-1914.

The department will offer Majors consisting of such courses as, upon consultation, seem best to meet the needs of the individual student.

PHILOSOPHY

PROFESSOR ECKARDT.

Students who wish to take in Philosophy the twenty hours required in some one subject will see the professor in charge.

Only those students are eligible for Major work in Philosophy whose average grade in all their courses is as high as B, and who show special aptness in philosophical studies. For a Major one must complete Courses 1-10.

Course 1. Introduction to Philosophy.

A discussion of the idea, relations and problems of philosophy, with a brief consideration of views entertained, and solutions offered. The chief aims of the course are training in independent reflection, and an understanding, rather than criticism, of the various schools of thought. Open only to students who have thirty hours of credit, except by special arrangement.

First Semester. Two hours.

Course 2. Logic.

A study of elementary Logic, deductive and inductive. Open only to students with thirty hours of credit, except by special arrangement.

Second Semester. Two hours.

Course 3. Epistemology.

A critical and constructive study of the origin, nature and limits of knowledge. Presupposes Courses 1 and 2.

First Semester. Three hours.

Course 4. Metaphysics.

Aims to set forth the true meaning, value and significance of our conceptions of physical and mental being. Continuous with

Course 3. Open only to those who have taken the previous course. *Second Semester. Three hours.*

Course 5. History of Ancient and Mediæval Philosophy.

A general survey of the development of thought in the West to the beginning of the modern period, with special attention to the great philosophical problems which here have their beginning. Open only to students who have sixty hours to their credit, or who have completed Courses 1 and 2.

First Semester. Three hours.

Course 6. History of Modern Philosophy.

A study of the development of thought in modern times, with special reference to such philosophers as Descartes, Locke, Berkeley, Hume, Kant, Hegel, and others. Continuous with Course 5. Open only to those who have completed the previous course.

Second Semester. Three hours.

Course 7. Psychology of Religion.

A psychological study of religious experience in the race and the individual. Presupposes Course in General Psychology.

First Semester. Two hours.

Course 8. Philosophy of Religion.

An examination of religious conceptions and ideals in the light of modern philosophic and scientific thought. The particular aim is to set forth the theistic conception of the World-Ground as alone satisfactory and consistent. Open only to Seniors, except by special arrangement.

Second Semester. Three hours.

Course 9. Ethics.

An introductory study of ethical principles and problems, with special attention to present-day problems of the moral life and their satisfactory solution. Open only to Seniors, except by special arrangement.

First Semester. Three hours.

Course 10. Contemporary Philosophy.

Aims at an appreciation of present-day philosophical problems and tendencies. Special attention will be given to representative philosophers. Open only to those who have completed Courses 5 and 6.

Second Semester. Two hours.

Course 11. Seminar in Philosophy.

The students taking this course will be expected to do a certain amount of original work. Free class-room discussion will

form a large feature of the study. The subject will be announced by the professor in charge, at the beginning of each semester. Students admitted only by special arrangement.

First Semester. One hour.

Course 12. Seminar in Philosophy.

A continuation of Course 11. *Second Semester. One hour.*

PHYSICAL EDUCATION

MR. CUNNINGHAM AND MISS NOE'.

The purpose of this department is the development and establishment of the physical foundations of our students for a vigorous, useful life.

All Freshmen are required to spend two hours each week in the Gymnasium. The courses consist of a carefully-graded system of gymnastics, arranged to meet the requirements of those taking the work. In addition to the class drill, as much individual assistance as possible is given. Particular attention is paid to the acquirement of good carriage.

I. MEN.

1. GYMNASTICS.

- A. Corrective, hygienic, and recreative exercises, including free developing exercises, and drills with dumb-bells, Indian clubs, bar-bells, and wands.
- B. Elementary Heavy Gymnastics.
- C. Lectures in Personal Hygiene.

2. ATHLETICS.

All students whose work is of the required standard are eligible to 'Varsity teams. Besides the 'Varsity teams, class teams are organized and made a part of college life. Class teams practice three hours a week. Gymnasium credit is given.

First Semester:

Football.

Track.

Cross-country running.

Basketball.

Second Semester:

Baseball.

Track.

Cross-country running.

II. WOMEN.

1. GYMNASTICS.

A. Calisthenics, Swedish free exercises, mat exercises, fancy steps, marching tactics, and drills with light apparatus.

B. Elementary Heavy Gymnastics.

C. Gymnastic games.

N. B.—In order to have gymnasium suits uniform, it is advised that they be ordered through the department. By so doing reduced prices are secured.

PHYSICS

PROFESSOR NAYLOR, MR. WHEELER, AND MR. SKINNER.

Course 1. General Physics.

In this course the fundamental principles and laws of Dynamics and Heat will be presented, with the methods and principles of experimentation as applied in elementary laboratory exercises. Elementary Plane Trigonometry required.

and Sound.

Second Semester. Five hours.

Course 2. General Physics.

Continuation of Course 1 to the subjects of Electricity, Light, and sound.

Second Semester. Five hours.

1a, 1b. Students may elect to take the lectures and class work, without the laboratory requirement, of Courses 1 and 2.

2. Not to count on required science or major.

First and Second Semesters. Three hours.

Course 3. Absolute Electrical Measurements.

The standard methods will be discussed for measurements in magnetism and of electric currents, resistance, electromotive force, capacity, and inductivity. A brief history of the development of electrical measurements will also be included in the work. A minimum of six hours per week in the laboratory will be required. Open only to those who have had Course 1. Mathematics, Course 2, required.

First Semester. Five hours.

Course 4. Physical Optics.

In this course so much of the leading principles of optics will be presented as can be profitably studied without the use of advanced mathematics. A brief study of the ordinary photographic processes will be included in the work, with their uses in scientific investigation. A minimum of four hours per week laboratory work will be required. Only open to those who have had Courses 1 and 2 and Mathematics, Course 2.

Second Semester. Three hours.

Course 5. Harmonic Motion.

The elementary principles of harmonic motion will be presented, with their application to alternating electric currents. Graphic methods are largely followed. Course 2 in Mathematics will be necessary, however, in order to follow the work, and two hours per week will be required in the laboratory. Course given in 1912-1913 and on alternate years with Course 6.

Second Semester. Two hours.

Course 6. Heat and Elementary Thermodynamics.

Course 2 in Mathematics necessary to enter the work. Two hours per week laboratory work required. Course given in 1913-1914 and on alternate years with course 5.

Second Semester. Two hours.

Course 7. Mathematical Physics.

The primary purpose of this course is to help the student to learn and appreciate the use of mathematical analysis in physical science. To this end, standard texts are read and discussed, selections being made from such work as Joubert's Electricity and Magnetism, Thomson's Elements of Electricity and Magnetism, and Preston's Theory of Light. A working knowledge of the Infinitesimal Calculus is necessary for the course.

First Semester. Three hours.

Course 8. Mathematical Physics.

A continuation of Course 7. *Second Semester. Three hours.*

Students who expect to teach after graduation, and who have had not less than three semesters' work in the department, may be permitted to satisfy one hour of their laboratory requirement by assisting in the beginner's laboratory under the direction of the laboratory instructor.

A student who wishes to make a Major in Physics should

make known his purpose at the end of the first year's work. A special course will then be arranged for him.

POLITICAL SCIENCE

PROFESSOR WEAVER.

EXPLANATION AND SUGGESTION AS TO METHOD.—No special text-books are required. Practically in Political Science the laboratory method has proven its superiority. Students are co-laborers with the instructor in the investigation of specific subjects. Too much help stunts the intellect; it must rather be quickened to self-dependence. Syllabuses, when practicable, are utilized to supply bibliography and unify class work. A departmental library, containing the best literature of the subjects taught, is placed at the fullest disposition of the students. Individual problems are assigned for special research, and co-operation in acquisition is utilized in class reports and theses.

REQUIREMENTS.—One full year's work of ten hours will satisfy the required work in this department, when selected by the student to fulfill the respective curriculum requirement; but when chosen, this year's work must be continuous. All other students are recommended to elect the work for not less than one year; but, as many of the subjects have but limited sequence or dependence, students for the most part may enter the department at the beginning of any semester. The minimum preparation or laboratory time is fixed at two hours per class exercise, and absences for more than four times during the semester must be made good by extra laboratory time and tests. Note-books for outside reading and investigations are *sine qua non* to passing.

DISTRIBUTION AND DESCRIPTION OF SUBJECTS.

Course 1. Theory of the State and Socialism.

A. Theory of the State in General.

(1) Introductory—Method, Content, Concepts, etc. (2) Origin,

Essentials, Purpose, Sovereignty, Forms. (3) Historical Evolution and Comparative Study of Governments. (4) Collateral.

B. Socialism; History and Philosophy.

(1) Introduction; Discontent, Definitions and Growth. (2) Communistic and Socialistic Ideals. (3) Socialism, Strength and Weakness. (4) Social Reform—Methods tried and proposed. (5) Collateral. Not open to Freshmen. *First Semester. Five hours.*

Course 2. Jurisprudence and International Law.

A. Elements of Jurisprudence.

(1) Introductory—Laws and Rights. 2) Private Rights *in rem* and *in personam*. (3) Remedial, Abnormal, Adjective and Public Laws. (4) Collateral.

B. International Law and Diplomacy.

(1) Introductory—Concepts, Growth, Grounds, Sources. (2) States—Attributes, Rights, Conflict of Laws. (3) Diplomacy, Consular Service, Treaties. (4) War—Laws, Capture, Neutrality, Contraband, Blockade, Search. Not open to Freshmen.

Second Semester. Five hours.

PSYCHOLOGY

PROFESSOR VON KLEINSMID AND ACTING PROFESSOR MEAD.

Course 1. General Psychology.

A study of sensation, imagination, perception, attention, the higher intellectual processes and the affective life. This course is prerequisite to all other courses in the department and is designed as a general course in Psychology for students satisfying the requirements of other departments. Open to Sophomores.

First Semester. Three hours.

Course 2. Advanced General Psychology.

A continued and more intensive study of the general phases of Psychology. Must be preceded by Course 1.

Second Semester. Three hours.

Course 3. Genetic Psychology.

The study of the genesis of mental states as they appear in the evolutionary series, with special attention to modes of behavior and control common to man and the lower forms of life. Should be preceded by a course in general zoology. Open to those who have had Course 1.

First Semester. Three hours.

Course 4. Adolescence.

This course includes readings, lectures, and reports dealing with the various aspects of adolescence, emphasizing those phases of importance to the teacher. Open to those who have had Course 1.
Second Semester. Three hours.

Course 5. Experimental Psychology.

This course aims to familiarize the student with psychological apparatus, methods of procedure and results, and should be taken by all who purpose to do special work in Psychology. It provides for an intimate study of normal mental phenomena. Open to Seniors who have had Course 1. *First Semester. Two hours.*

Course 6. Experimental Psychology.

This course consists of more advanced work than Course 5, and should be preceded by Course 5. It is open to others who have had Course 1. with the consent of professor in charge.
Second Semester. Two hours.

Course 8. Seminar in Psychology.

This course is designed for those who have done considerable work in the department, and will consist either of the study of the current literature of Psychology, or investigation of some specific phase of advanced Psychology.
Second Semester. One hour.

PUBLIC SPEAKING AND DEBATE

PROFESSOR GOUGH AND MR. TROXELL.

Group I.

PRACTICAL PUBLIC SPEAKING.

PROFESSOR GOUGH.

The object of the courses in this group is a scientific yet practical treatment of the Composition of Spoken Discourse and of Public Speaking.

Course 1. The Composition of Public Address.

A study of the principles of oratorical structure and content. Forms of Public Address. Two original orations on assigned subjects are required, and the productions are subjected to the criti-

cism of the class. The lectures are supplemented with considerable collateral reading. Open to those who have completed the required work in the Department of English Composition and Rhetoric.

First Semester. Two hours.

Course 2. The Composition of Public Address.

A continuation of Course 1.

A consideration of the crowd mind from the public speaker's point of view. The consequent demands upon the oration and the orator.

Public speaking as a factor in the process of reform. The oratory of the platform, assembly, bar, and pulpit.

Two original orations on assigned themes are required, and the productions are subjected to the criticism of the class. A philosophical analysis of some literary masterpiece as the basis of a lecture is required.

Second Semester. Two hours.

Course 3. Practical Public Speaking.

Individual drill is given in vocal and physical expression. The student begins with the easier forms of literature and advances as rapidly as his progress may warrant. The methods employed are not technical, but practical; the aim is to develop the student's power not so much toward elocutionary recital as toward the most effective delivery of his own productions. This course may be taken advantageously with Course 1. Open to those who have completed required work in the Department of English Composition.

First Semester. Three hours.

Course 4. Practical Public Speaking.

A continuation of the work in Course 3. Some of the more difficult forms of literature are interpreted, and more attention is given to formal speech than in Course 3.

Second Semester. Three hours.

Course 5. Shakespeare.

The aim is practical power in character analysis and interpretation. Julius Caesar and other Shakespearean plays are used. Open only to those who have had Courses 3 and 4, or equivalent work.

First Semester. Two hours.

Course 6. Shakespeare.

A continuation of Course 5.

Second Semester. Two hours.

Group II.

DEBATE.

PROFESSOR GOUGH AND MR. TROXELL.

Course 11. Brief Drawing and Discussion.

The work is based upon lectures on the Principles of Argumentation and Debate. Briefs are made on some of the masterpieces of Deliberative and Forensic Oratory. The argumentative processes of these speeches are analyzed critically and the proper tests for fallacies are applied. Supplementary lectures on Evidence, Technique in Debate, etc.

In the latter part of the semester briefs are prepared on assigned subjects of national import, and considerable drill is given in cross-discussion of current questions and in refutation.

In connection with this course, Course No. 5A (two hours), Department of English Composition and Rhetoric, must be taken. This Course 11 will be accepted, if desired, on a Major in the Department of English Composition and Rhetoric.

First Semester. Three hours.

Course 12. Discussion and Formal Debate.

A continuation of Course 11.

Exhaustive briefs and formal debate on current social, economic, and political problems. Some practical training in voice and expression as applied to Debating.

In connection with this course, Course No. 6A (two hours), Department of English Composition and Rhetoric, must be taken. This Course 12 will be accepted, if desired, on a Major in the Department of English Composition and Rhetoric.

Second Semester. Three hours.

Course 15. Debate and Seminarium Work.

For members of the University Debating Teams and their alternates.

Second Semester. Four hours.

Course 18. Elementary Debate.

This course leads to, but is not a prerequisite for, Course 11. The work includes: (1) A Consideration of the Principles of Debate; (2) Some training in Brief Drawing; (3) Some Individual Training in Cross-discussion and Formal Debate. Unlike Course 11, this Course 18 does not require a co-ordinating course in the Department of English Composition. Open to all college students.

Second Semester. Two hours.

ROMANCE LANGUAGES

INSTRUCTOR LAITEM.

French

Course 1. Grammar and Reading.

Fundamental principles of French grammar with abundant practice in pronunciation. Simple dictation and composition.

Texts: Fraser and Squair Grammar; Claretie Pierrille.

First Semester. Four hours.

Course 2 (continuation of Course 1).

Second Semester. Four hours.

Course 3. Literature, Composition, Dictation.

Review of Grammar; prose composition; private reading of modern plays and stories.

Texts: Chateaubriand's *Le Dernier Abencerages*; Dumas, *Excursions Sur Le Bord Du Rhin*; Molière en *Récits*; Victor Hugo's, *Les Misérables*, *Hernani*, *Bug Jargal*; Dumas' *La Pulipe Noire*.

First Semester. Four hours.

Course 4 (continuation of Course 3).

Second Semester. Four hours.

Course 5. Literature and Composition. Dictations.

A study of the great writers of the seventeenth, eighteenth and nineteenth centuries, and their principal work. Essays and reports in French on works read.

Texts: Voltaire, *Zadig* and *Zaïre*; Balzac, *Le Père Goriot*; *Le Sage*, *Gil Blas*, *Turcaret*; Loti, *Pêcheur D'slande*; Rostand, *Cyrano de Bergerac*; Anatole France, *Sylvestre Bonard*.

Histories of French Literature used: Lanson, Brunetière, Doumic and Pélissier.

Themes based on the texts read will furnish opportunity for review work in grammar and syntax.

First Semester. Four hours.

Course 6 (continuation of Course 5).

Second Semester. Four hours.

SOCIOLOGY

PROFESSOR NORTH AND MR. REDDING.

Students intending to take but one year in Sociology are advised to wait until the Junior year. If but ten hours are taken, Courses 1 and 2 should be elected. Those desiring to take a Major in Sociology will consult with the head of the department concerning courses to be taken in this department and those required to be taken in other departments. The method of all courses, except 7 and 8, is: lectures, quiz, assigned readings, class discussion, papers and reports by students. Courses 5 and 6 will not be counted toward satisfying group requirements.

Course 1. Social Institutions.

An introduction to the social sciences, consisting of a study of the origin, history and functions of the fundamental social institutions; the family, industrial system, political and legal institutions, education, the church and voluntary associations. It aims to give the elements of social organization from the historical and descriptive standpoint. Elective for Sophomores, Juniors, and Seniors.

First Semester. Five hours.

Course 2. Introduction to Social Technology.

A survey of the field of social pathology, including a study of poverty, defectiveness, and criminality. Particular reference will be made to the causes of social pathology, the methods of treatment, and agencies of betterment and prevention in modern society. Elective for Sophomores, Juniors and Seniors. No absolute prerequisite, but it is strongly advised that this course be preceded by Course 1.

Second Semester. Five hours.

Course 3. Psychology of Society.

A study of the fundamental elements of social theory approached from the psychological standpoint. The course includes a study of the social nature of the individual, the development of the socius, the social mind, suggestion, imitation, custom, tradition, the mores, social control. The works of Mac Dougal, Baldwin, Ross, Tarde, Cooley, and Sumner are considered. Should be preceded by elementary psychology. Elective for Juniors and Seniors.

First Semester. Five hours.

Course 4. General Sociology.

A survey of the field of sociology including a study of the nature of social science, the relation of the individual to physical and social environment, the social process, social evolution. Particular reference will be made to the development of a theory of social progress, based upon natural and conscious forces. Must be preceded by Course 1 or Course 3. Elective for Juniors and Seniors. *Second Semester. Five hours.*

Course 5. American Society.

A. An elementary and descriptive presentation in concrete form of some of the main phases of American life, including a study of American population, and dynamic forces in American history. Elective for all classes, but designed particularly for Freshmen and Sophomores. Will not be counted toward group requirements. *First Semester. Two hours.*

Course 6. American Society.

B. A descriptive study of the causes of the movement of population from country to city; the social problems of American cities; American rural life; the control of public health in America. No prerequisites. Elective for all classes, but designed particularly for Freshmen and Sophomores. Will not be counted toward group requirements. *Second Semester. Two hours.*

Course 7. Seminar.

Individual investigation of concrete social problems. Special emphasis is placed on methods of social research. Class limited in number. Registration by consent of instructor only. *First Semester. Two hours.*

Course 8. A continuation of Course 7.

Second Semester. Two hours.

Course 9. Social Aspects of Religion.

The origin, nature, and function of Religion as an element of the social process; Religion as a means of social control and as a social dynamic. Must be preceded by Elementary Psychology. Elective for Juniors and Seniors. Given in alternate years. *Three hours.*

EXAMINATIONS AND CREDITS

The several professors and instructors will hold formal examinations, or make such other tests as they may deem proper, on the work done by their classes, at least once each semester. A special examination, more comprehensive, or more searching than that expected of the class in general, may be required of those whose class work has not been satisfactory. Examinations at other than the appointed times are subject to the approval of the professors in charge.

Five distinctive marks are placed upon the Registrar's record to indicate the student's standing in each subject pursued by him; viz., A, B, P, C, and F. F indicates *failed*, C *conditioned*, and P *passed*. Of passing marks A represents a pass *with high distinction*, whereas P represents a fair passing grade. Intermediate grades are represented by B. In reporting the work of students to the Registrar, instructors may use only the five marks named above, except where a student leaves college honorably in the course of a semester, or is excused from a course by the Committee on Assignment of Studies. In either of these cases the student is to be reported Exs. (excused).

A subject marked F must be taken again by the student in class, or in such other manner as the professor may prescribe, unless such study may be elective, in which case the student may at his option substitute some other elective.

A condition may be removed by a subsequent examination, or such other requirements as the instructor may deem best, but the grade given upon the removal of the C by such methods, may not exceed a P.

If a condition be not removed within one calendar year, the mark C will be changed to F.

A subject marked P will stand to the permanent credit of the student unless for cause the Faculty should decide otherwise.

At the end of each semester the Registrar sends to the student's parent or guardian the standing of the student,

according to the above named marks, except that grades A and B shall be reported simply as P plus, with the explanation that P plus represents a creditable pass. *The marks A and B shall at no time and under no circumstances be made known either by the Registrar or by the instructors to any person other than members of the Faculty.*

Students, wishing to remove entrance conditions by an examination at other than the regular times for such examinations, shall petition the Faculty for such privilege, during the first fortnight of the first semester.

SUMMER SCHOOL OF INSTRUCTION

Courses of instruction are offered during the summer in many departments. The object of these courses is: (1) to afford persons, especially teachers, who may desire to come in contact with university work and methods, an opportunity during vacation of pursuing studies that will be of value to them in their professional work; (2) to give to those who intend to enter the University at the beginning of the coming college year, and who find that they are behind in some of the requirements for admission, an opportunity of making up these requirements in certain departments; (3) to give the students of the University who prefer to spend a part of the summer in work, an opportunity of accomplishing courses for which they may receive credit upon the University books. The regular term continues ten weeks. Any student may be admitted to two simultaneous courses. Or, if a teacher prefer, he may offer a course of five weeks, *provided*, that his students shall not be enrolled with any other instructor. The work is substantially the same as that offered in the corresponding courses during the college year. The instructors are all regular professors and instructors in the University. The libraries and laboratories will be accessible.

Full information can be had by addressing the Dean of Summer School.

DEGREES

But one degree for all courses is given—that of Bachelor of Arts.

GRADUATE WORK

In many of the departments of the University, graduate instruction, leading to the degree of Master of Arts, is offered.

Persons who have received the baccalaureate degree from DePauw University, or from any other institution of equal rank, and who fulfill the following conditions, will be eligible for the Master's degree pro merito: (1) Formal application to be considered as a candidate for the degree in any given year must be sent to the Faculty not later than one month after the opening of the academic year, in which the degree is conferred; (2) the candidate must spend in residence not less than one academic year; (3) he must pursue a course of study that is equivalent to thirty-two semester hours, which must have a proper undergraduate basis, and which has been approved by the Committee on Graduate Work; (4) while the subjects need not be from one department, they must be taken from not more than two departments, unless for special reason allowed by the Committee, and they must be so selected as to form a consistent whole; (5) a candidate for this degree must pay the usual contingent and departmental fees, and must also pay a diploma fee of five dollars, before the degree is conferred.

Work done *in absentia* is not recognized as leading to the degree of Master of Arts.

FEES

The fees in the College of Liberal Arts are payable *strictly* at the beginning of each semester, as follows:

Incidental fee, per semester	\$30 00
Chemistry fee, per semester.....	7 50
Biology fee, per semester.....	4 00
Physics fee, per semester.....	2 00
Gymnasium fee, per semester.....	2 00
Diploma fee	5 00

· All departmental library fees have been discontinued.

NOTE.—Additional fees at the rate of one dollar per day will be charged all undergraduate students for delay in signing lists of subjects for succeeding semesters, and also for delay in registration after the dates given for this purpose in the special calendar, page 4, of this Bulletin.

In all cases where students are permitted to take more than the minimum work, an extra fee of two dollars per semester hour will be charged for that extra work.

Degrees Conferred

June 13, 1912.

BACHELOR OF ARTS

Alford, Vernon Crum	Finley, Vita Ethel
Allen, Josephine	Francis, George Emerson
Allen, Lucille	Frazier, Flora Olive
Anderson, Claude Herman	Frazier, William Harrison
Asbury, Joseph Mahan	Frech, Herbert
Aughe, Ruth Blinn	
	Gant, Luther
Baker, Mary Ann	Gibson, Charles Rannels
Barrett, Maurice Elbert	Gilliland, Robert Verne
Bates, Ceilia	Godwin, John Stafford
Beatty, Dale Church	Goss, Lois
Benedict, Paul Ludlow	Grubb, Lamar Colman
Bishop, Carl Whiting	Guthridge, Earl Muir
Brewer, Scott Ridge	
Bridges, Alta	Hall, Mabelle Dacotah
Brindle, John Livings	Hawker, Clarence Lester
Brown, Leilia Moffett	Hawthorne, David Earl
Bundy, Walter Ernest	Hazelett, Clarence William
	Hicks, Frances Gertrude
Carpenter, Guy Osmond	Holloway, Edward Howe
Carter, Ethel Gertrude	Holmes, Clara Kimble
Causey, Ivan Bruce	Howell, Arthur
Coffin, Charles Franklin, Jr.	
Cole, Julia Brandon	Imler, Earl DeJernett
Couchman, Jessie Lilbert	Irwin, Flossie Leota
Cox, Ezra Martin	
Crooks, John Lemly	Jackson, Mabelle Claire
Curran, Honora Josephine	Jewett, Mary Alma
	Johnson, Clarence Cannon
Dick, Henry David	Johnson, Raymond
Downing, Anna Margaret	Johnson, Raymond Vern
Duddy, Frank Edward	Jones, Ralph Emerson
	Jones, Arthur
Eaton, Velda	Jones, Ruby Alice
Elston, Lalla Glenn	Jones, Russell Sherman

Keiper, Margaret Lloyd
Kilgore, Floyd Vern
Kixmiller, Bruce Carr
Koenig, Paulus Frederick B.
Kring, Olive Pearl

La Follette, William
LaRue, Glydas Maye
Lawrence, Hazel Louise
Lemon, Mary Dyer
Lester, Merrill Otis
Lingle, John Arthur, Jr.

Mann, Isaac Read
Manuel, William Asbury
Marlatt, Earl Bowman
Marlatt, Ernest Foster
Martin, Gladys Etta
Masters, Edith
McLees, Alice Edith
Moor, Francis Carr
Moore, Kathryn Ruth
Moore, Thomas Allen

Nagle, Lois
Naylor, Mayme
Neal, George Eviston
Nesbitt, Grace Lois
Nicholson, Marguerite Jayne

Patton, Randolph Churchill
Peck, Ross Eckert
Pelham, Wilbur
Phillips, Halbert Beckwith
Phillips, Stanley
Plank, Ralph Clayton
Powell, John Sherman
Power, Jerome
Pratt, Minnie Grace
Preston, Delzell
Pulliam, William George

Ragle, Benjamin Harrison
Redding, Tracy
Rudy, Gwendolen
Ruthenberg, Helen Brittingham
Ryan, Annie

Salmon, Bessie Cheney
Sanders, Laura
Sanford, Myrtle
Sawyer, Arthur
Scearce, Helen Adilya
Sennett, Cecil Martin
Sessions, Harold Palmer
Slater, Esther Grace
Sloan, Laurence Henry
Sommerville, Joe John
Southwick, Vera
Stansell, Vern
Stone, Raymond Henry
Swahlen, William Benjamin
Swain, John Dimmitt

Tennant, Lucien Donnohue
Thompson, Ruby Fern
Thompson, Samuel Russell
Thrush, Marie
Towne, Benjamin Boardman
Trittipoe, Vera
Troxell, Eldie
Turpen, John Harold

Walker, DeLoss
Walker, Merle Royse
Walker, Russell Plemon
Walters, Sarah Elizabeth
Williams, Ernest Robert-Reaves
Williams, Roy Arlyn
Winship, Vera Louise
Woods, Herbert Morris
Woody, Walter Edward

Master of Arts

Lockridge, Clara Woody (Greek and Education)

Nagle, Fannie Elizabeth (Latin)

Odell, Charles Watters (Latin)

Singleton, Sylvia Susan (Latin)

HONORARY DEGREES**Divinitatis Doctores**

Rev. Henry L. Davis, South Bend, Ind.

Rev. William G. Clinton, Shelbyville, Ind.

Rev. Wallace W. Martin, Muncie, Ind.

Legum Doctores

Hon. Sutei Chinda, Washington, D. C.

Bishop William O. Shepard, Chicago, Ill.

Litterarum Humanarum Doctor

Bishop John Francis McConnell

Catalogue of Students

RESIDENT GRADUATE STUDENTS

Deen, Arthur, A. B., DePauw University-----	Branchville History.
Gifford, Kathryn, A. B., Washington State College--	Lewiston, Ida. English Literature.
Jones, Silas Paul, A. B., DePauw University-----	Greencastle English Literature.
Lewis, Wilford Carl, A. B., Lawrence University---	Appleton, Wis. Chemistry.
Moore, Kathryn, A. B., DePauw University-----	Greencastle Education and English Literature.
Redding, Tracy Warren, A. B., DePauw University--	Michigan City Sociology.
Sandifur, Merle Lewis, A. B., DePauw University---	Greencastle Education.

UNDERGRADUATES

[The figures opposite the names indicate the number of hours completed May 1st, not including current work.]

Abbott, Harry Franklin -----	Paragon -----	19
Adams, Hazel Marie-----	Fortville -----	67
Adams, Otis Bearl -----	Kewanna -----	9
Aldrich, Edward Ellsworth -----	Mooresville -----	14
Allais, Eugenia -----	Du Quoin, Ill.-----	15
Allais, Irma -----	Du Quoin, Il.-----	111
Allen, Wilson Clyde -----	Indianapolis -----	41
Alley, Henry Clarence -----	Brookville -----	95
Anderson, Charles DeWitt-----	Marion -----	97
Anderson, Charles Willard -----	Marengo -----	104
Anderson, Dorsey Mead -----	Greencastle -----	14
Antrim, Doron Kemp-----	Germantown, O.-----	104

Appleman, Cecil Goodsell	La Grange	104
Arnold, Dorothy Nash	Greencastle	5
Athens, Alvin Glenwood	Summitville	44
Atkinson, Benjamin Harrison	Rockport	35
Atwood, Theron Wilson	Caro, Mich.	72
*Aughe, Ruth Blinn	Frankfort	120
Austin, Charles Bernard	Danville, Ill.	107
Austin, James Russell	Danville, Ill.	14
Ayres, Hazel	Greencastle	107
Ayres, Paul Revere	Redkey	5
Bachelder, William Clay	Indianapolis	104
Bacon, Frederic	Seymour	14
*Badger, Henry Glenn	Greencastle	57
*Badger, Robert Edward	Greencastle	28
Bailey, Oma Venus	Paxton	67
Bales, Ralph Winter	Winchester	14
Ballard, Ella Maurine	Crawfordsville	77
Banes, Mary	Metamora	105
Barnes, Richard Hamilton	Omaha, Neb.	80
Barnett, Stanley Pugh	Danville	41
*Barrett, Maurice Elbert	Greenfield	120
Basford, Alice Blanche	Indianapolis	77
Bassett, Esther Marie	Indianapolis	14
*Bastin, Nona Beryl	Greencastle	116
Beeler, Nina Pearl	Seattle, Wash.	110
Beeson, Iva Claire	Greencastle	105
Beeson, Roscoe Hamilton	Greencastle	31
Bender, Margaret	Indianapolis	
Benedict, Howard Middlecoff	Indianapolis	71
Benham, Henry William	Crothersville	105
Berkeypile, Howard D.	Bourbon	24
Beyler, Otto Roy	South Bend	102
Billingsley, Allen Loren	Shelbyville	110
Billmeyer, Mary Philippa	Zion City	9
Binford, John Clark	Greenfield	79
Binford, Morton C.	Greenfield	1
Bishop, Florence Carolyn	Bluffton	20
Bishop, Marion Charles	Greencastle	27
Bittles, Claire	Greencastle	68
Black, Don Robert	West Terre Haute	13
Black, Esther	Rushville	32
Black, Florence Margaret	Greencastle	106
Blanton, Ozella	Rockville	101
Blase, Fred Woodward	Cynthiana	106

Block, William Edward	Grand Rapids, Mich.	95
Bogue, Arthur Paul	Modoc	14
Bogue, Jesse Parker	Modoc	69
Bogue, Oro Charles	Modoc	26
Boley, Esther Nash	Kansas City, Mo.	9
Bolin, Viva E.	Greencastle, R.R. No. 6	11
Bollman, Frank George	La Grange	46
Bollman, Ralph John	La Grange	96
Bon Durant, Lulu	South Bend	11
Bonham, Samuel Jay	Mulberry	6
Booth, Neil Stowe	Peru	45
Boren, Herschell Teel	Princeton	
Bortz, Hallie Louise	Leesburg	15
Boyd, Eleanor Elizabeth	Greencastle	70
Boyd, Gertrude Martha	Warsaw	6
Boyle, Ethel Mary	Greencastle	10
Boyle, Walter Richard	Greencastle	75
Brackney, Emmert Manson	Ladoga	46
Bremer, Louis Jacob	Danville, Ill.	9
Brewer, Donald Edward	Indianapolis	105
Brewer, Verlin	Stilesville	
Brickert, Jacob Everett	Greenwood	
Bridges, Willard W.	Plainfield	28
Briggs, Walter M.	Kingston, Ill.	36
*Brindle, John Livings	Greencastle	120
*Brothers, Nona	Greencastle	20
Brown, Edna Geraldine	Martinsville	13
Brown, Irving Frederic	Greencastle	87
Brown, Lester A.	Indianapolis	10
Brown, Mary J.	New Salem	40
Brown, Wilbur Delos	Bridgeport	46
Brubaker, George	Robinson, Ill.	14
Bruce, Frank Jay	Kewanna	78
Buck, Lenies Talbert	Frankfort, R.R. No. 8	6
Buck, Maurice Karl	Mulberry	10
Buckingham, Walter Samuel	Morristown	108
Burk, Don Lamar	Decatur	77
Burris Dorothy	Cloverdale	40
Butts Mildred Lloyd	Dade City, Florida	16
Byrkett, Wilford B.	Anderson	15
Byrkit, James Ward	Greencastle	45
Cain, Howard Hamilton	Marion	14
Cain, Ruth Marjorie	Marion	45
Callender, Marguerite Marlowe	Greencastle	6

Calvert, Harry Hudson	New Albany	76
*Campbell, Jessie	Yorktown	43
Campbell, Kathleen	Greencastle	62
Canup, Charles Emmet	Summitville	73
Carnagey, Margarette Jean	Paducah, Ky.	105
Carpenter, Don Price	Brazil, Ind.	36
Champion, Horace Edward	Mattoon, Ill.	4
Chapman, Frank Willard	Rome City,	48
Charles, Emilie	Marion	107
Chatterton, Iden Edwin	Antwerp, Ohio	
Chenoweth, Ethelyn	Union City	43
Chesney, Anna Louise	Kansas City Mo.	104
Christian, Alice Bond	Noblesville	15
Clark, C. Olin	Warren	54
Clark, George Levings	Paris Ill.	73
Clark, George Lindenberg	Anderson	93
Clark, Robert W.	Anderson	14
Clark, Vivian	Warren	14
Clifton, Benjamin F.	Flora	
Clippinger, Mary Eleanor	New Albany	14
Cobb, Ruth Lucile	Indianapolis	10
Coble, Ruth Jane	Stilesville	14
Cochran, Walter Bruce	Burnett's Creek	45
Colbert, Roy J.	Silver Lake	59
Coleman, Robert J.	New Albany	13
Colliver, Ruth	Terre Haute	15
Colson, Usher Rae	Paris, Ill.	64
Comer, Myrtle Glendyl	Peru	14
Conn, Vera Mary	Logansport	88
Conner, Helen Margaret	Terre Haute	
Cook, George Manford	Moore'sville	105
Cook, Harvey Weir	Anderson	10
Cook, Marie	Greencastle	46
Cook, Ralph	Moore'sville	59
Cooper, Mary	Greencastle	14 2/3
Cornelius, Paul Albert	Indianapolis	34
Cosner, Rowena Elizabeth	Indianapolis	16
*Couchman, Jessie Lilbert	Ft. Branch	120
Covalt, Jura Marie	Greentown, R.R. No. 3	14
Covalt, Vedah June	Greentown, R.R. No. 3	14
Cox, Anastatia	Sheridan	10
Cox, Bernard Doherty	Fairmount	13
Cox, Linnie	Hartford City	13
Cox, Ruth Puett	Rockville, R.R. No. 4	75

*Crawley, Verna	Greencastle	8
Crockett, Margaret Elizabeth	Indianapolis	
Crosby, Carlos	North Salem, R.R. 1	
Dale, Marine	Fairmount	94
Davidson, Roxy Helen	Lyons	6
Davis, Harley Almon	Gosport	49
Davis, Kenneth	Indianapolis	95
Davis, Lawrie Frances	Winnipeg, Man., Can.	105
Davis, Lu Ethel	Greencastle	14
Davis, Mamie Lucile	North Salem	1
Davis, Theodore	Columbus Ohio	20
Dawson, Alethea	Broad Ripple	9
Dawson, Edith Camille	Broad Ripple	5
Day, Hazel	Greensburg	15
Day, Margaret	Lebanon	74
Deaton, Carrie Mae	Connersville	47
Deem, Nadia F.	Knightstown	46
Delap, Homer	Kansas, Ill.	16
DeVening, Connie Ethel	Morristown	
Dice, Mary La Verne	Covington	10
*Dick, Henry David	Greencastle	120
Dillman, Florence Irene	Connersville	106
Dillon, Talmage Owen	Rochester	70
Dilts, Clara Celia	Winamac	6
Dimmitt, Marjorie Alma	Columbus	13
Donaldson, Fred Raymond	Indianapolis	41
Downing, Todd	Redkey	46
Dumph, Walter Millard	Bremen	99
Edmundson, Nila Winifred	Balbec	10
Edwards, Esther	Indianapolis	12
Edwards, Lulu Oryl	Harvel Ill.	42
Edwards, Ray Omer	Harvel, Ill.	20
Egan, Mary Myrtle	Frankfort	
Egnew, Lelah Olis	Lafayette	9
Ell, Frances Lorene	Brazil	15
Elliott, Joseph Loren	Wabash, R.R. No. 11	49
Ellis, Ira Howell	Vincennes	97
*Elston, Laila Glen	Kewanna	120
Emison, Ewing Rabb	Vincennes	105
Emison, James Wade	Vincennes	10
Emison, Richard A.	Vincennes	14
Eppert, Madeleine Virginia	Terre Haute	103
Ervin, Howard Guy	Hartford City	

Falls, Doris	Brazil	40
Fertich, Helen Anita	Crawfordsville	22
Filer, Harry Lambert	Liberty	76
Fillman, Forrest Gardner	Muncie	10
Finch, Charles Martin	North Liberty	46
Finley, Crystal	Brazil	37
Fisher, Lucile	Decatur, Ill.	94
Fleming, William Wallace	Goodland	75
Ford, Jay Thomas	Pendleton	88
*Ford, Omar	Greencastle	10
Foster, Florence	Cloverdale	6
Fox, Edith Isabelle	Goodland	74
Fox, Eulalia Enola	Greencastle	15
*Fraley, Floyd	Greencastle	17
France, Marion	Eyota	44
*Francis, George Emerson	Auburndale, Mass.	120
Fraze, Fae	Ridgeville	10
Frazeur, Ada	Indianapolis	40
Frazeur, David Oliver	Indianapolis	42
Frazeur, John Egbert	Indianapolis	93
Frazier, Roxana	Alexandria	77
*Frazier, William Harrison	Boswell	120
Freeman, Mervin	Sullivan	107
Frick, Ford C.	Brimfield	36
Friedrich, Edwin Henry	Hammond	77
Fulton, Eula Bruner	Lagro	46
Gaither, Byron Fawcett	Greencastle	100
Galloway, Harriet Fae	Hibbing, Minn.	114
Gardner, William Jacob	Stewartsville	106
Garnett, Ambler	Peru	106
*Garrett, Lucy	Fillmore	
Gessler, William F.	Marion	14
Gibbs, Clara E.	Danville, Ill.	45
Gilbert, Lena	Clayton	43
Gilmore, Luella	Cranford, N. J.	99 2/3
Glascock, Laurabelle	Crawfordsville	10
Godwin, Thomas George	Greencastle	115
Goetchens, Elizabeth W.	Muncie	78
Goldsbarry, Albert William	Peru	9
Goldsberry, Gladys	Dayton	77
Gornall, Robert Edward	Greencastle	99
Gough, Gladys Mabel	Boonville	111
Grady, Richard John	Lafayette	68
Graeter, Myrtle Martin	Fort Wayne	46

Graves, Orville Melvin	Ft. Branch	26
Gray, Giles Wilkeson	Greensburg	80
Gray, Jeannette Dair	Harrison, Ohio	109
Green, Ehrma Lee	Hammond	40
Greene, Otta Luella	Connersville	51
Greenley, Mabel	Veedersburg	104
Greenway, Joseph Langsford	Ladoga	72
Gregg, Kenyon Timberlake	Greencastle	44
Gregory, Harry Edwin	Greencastle	
Grey, Eva Barthell	Charleston	
Grimes, Marjorie M.	Kirkpatrick	103
Grismer, Ruth Ellen	Greencastle	8
Groat, Harry Richard	Deedsville	45
Guild, Ava Cleora	Medaryville	114 2/3
Guild, Helen Geneveve	Ft. Wayne	
Guild, Paul Conrad	Ft. Wayne	106
Guthrie, Francis Clark		45
Gwartney, Hilbert J.	Linton	79
Gwinn, Fred Harvey	Noblesville	103
Gwinn, Maude	Noblesville	76
Hadley, Russell Roth	Indianapolis	
Hale, Hortense Virginia	Mt. Vernon	110
Hale, Ivo Foster	Mt. Vernon	74
Halliday, Reba Jane	Parker City	7
Hammond, Faye Hume	Greencastle	77
Hammond, Irene Bridges	Greencastle	10
Hankey, William James	Dayton	5
Hansell, Blanche Pernice	Bainbridge	16
Hardacre, Hazel Dee	Lawrenceville, Ill.	96
Hardin, Frances Alice	Bridgeport	30
Hargrave, Fred Jack	Boonville	78
Harris, Edna Carrie	West Lafayette	14
Harris, Leslie Earl	Indianapolis	20
Hart, Grace Laura	Ft. Scott, Kan.	71
Hartsock, Edna Gail	Greencastle	46
Harvey, Edna R.	Markle	108
Harvey, Helen Jay	Jonesboro	38
Harvey, Mary Margaret	Hartford City, R.R.	32 78
Harvey, Orth K.	Hartford City, R.R.	4 42
Harvey, Ruth Helen	Markle	9
Haupt, Cecil Ernest	Williamsport	77
Haupt, Florence Anna	Terre Haute	75
Hawkins, Beryl Vera	Swayzee	38
Hawkins, Lester Bennett	Brazil	14

Hawthorne, Elma Meharry	Wingate	74
Haynes, Ruth Adelia	Brook	44
Headley, Georgia Etta	Pendleton	104
Hedden, Edith Louise	Ft. Branch	104
Heimbürger, Jacob Guy	Kewanua	116
*Hendrich, Augusta Louise	Greencastle	42
*Hicks, Frances Gertrude	Perryville	120
Hilburn, Carl Thomas	Bicknell	46
Hitch, Alice Elizabeth	Harrisburg, Ill.	113
Hoelscher, Irma Christine	Evansville	21
Hofman, Roland Paul	Ft. Wayne	120
Hollopeter, Vincent Maxwell	Wabash	32
Holman, Ruth Carolyn	Kokomo	46
Holmes, Grace	Brookville	105
Hooker, Maurine	Dayton	14
Hopewell, Benjamin Clarence	Tekamah, Neb.	13
Horn, Fanny	Cloverdale	10
Hotchkiss, William Edward	Terre Haute	10
House, Agnes	Vincennes	101
House, James Morton	Vincennes	14
Hsüch, Jean Ching	Shanghai, China	96
Hudson, Roy David	Broad Ripple	75
Hudson, Ruth Harden	Hartford City	
Huffines, Thomas Ruffin	Bedford	13
Huffman, Walter Andrew	Howe	39
Hughes, Claude Harold	Bainbridge	6
Hughes, Florence Helen	Greencastle	45
Hughes, Isabel	San Francisco, Cal.	70
Hull, Matthias Lafr	Connersville	42
Hull, Ruth M.	Connersville	103
Hulverson, George Raymond	La Porte	100
Hunt, Mary Rebecca	Coatsville	76
Hunter, Mae Elizabeth	Greencastle	83
Ibach, Joseph George	Hammond	73
Iliff, Lois L.	Denver, Colo.	106
Inskeep, Anna Maude	Monticello	103
Irwin, Eda	New Albany	101
Jackson, John Spencer	River Forest, Ill.	
Jackson, Laura Avis	River Forest, Ill.	103
Jackson, Raymond Danforth	River Forest, Ill.	45
Jakes, Charles William	Lafayette, R.R. No. 5	6
Jarrard, Earl Harold	Greensburg	14
Jeffery, Frank Merrill	Indianapolis	108

Jeffras, Charles William	Greencastle	47
Jeffras, Maude B.	Greencastle	78
Jenkins, Ressie Mae	Centre Point	14
Jenkins, Ruel Emery	Centre Point	46
Jenne, Marcia	Brazil	15
Jester, Edna Margaret	Potomac, Ill.	52
*Jewett, Mary	Indianapolis	120
Jewett, Russell Parker	Indianapolis	100
Johnson, Anita Viola	Stockwell	10
Johnson, Carl	Lafayette	14
Johnson Hulda Christina	Lafayette	75
Johnstone, Elizabeth A.	Alton, Ill.	45
Jones, Florence Reed	Greencastle, R.R. No. 2	74
Jones, Lois	Lebanon	14
Jones, Ray Vaughn	Cromwell	36
*Jones, Russell Sherman	Anderson	120
Jones, Ruth	Wabash	40
Jordan, Victor	Greencastle	44
Julien, Don Morrow	Delphi	14
*Karamanakos, Georgios	Greencastle	5
Karns, Charles H.	Bruceville	5
Keeney, Mary	Evansville	36
Keeney, Walter Edward	Evansville	15
Keisling, Lloyd Merrill	Kokomo	40
Keller, Lester Earl	Monroe	11
Kenna, A. Hunter	Greencastle	47
Kettery, Joseph	Charlottesville	14
King, Frank Allen	Danville, Ill.	14
Kinnamon, Vincent Holmes	Greencastle	68
Kissinger, Olive	Frankfort	38
Kneale, Halford Benson	Anderson	46
Knight, Emerson Beck	Delphi	13
Knox, Verda Ellen	Darlington	104
Kopp, Eutha May	Rockport	10
Krjder, Paul Elbert	Gas City	103
Krider, Walter Wesley	Gas City	14
Kurtz, Ralph E.	North Salem, R.R. 10	1
Kuttler, Charles Adam	Grandview	45
Lake, Frank Leon	Blountsville	96
Lammers, Leila Claire	Greencastle	14
Lancaster, William Arthur	Acton	1
Landrum, Ruth	Terre Haute	115
Leach, Bertha Valerie	Ft. Wayne	111

Leachman, Nellie Hope	Coatsville	73
Lee, Frank Lester	Liberty	29
Lee, Martha Emma	Savanna, Ill.	6
Leming, Bertha	Goodland	60
Lemmon, Carl Willis	Loogootee, R.R. 3	16
Lenig, Ralph Adin	Connersville	98
Lessig, Joseph Sands	Warsaw	72
Letzler, Walter Arthur	Terre Haute	105
Lewis, Bertha Gladys	Greencastle	77
Lewis, Florence Alice	Tipton	14
Lewis, Jennie Crawford	Mitchell	
*Lewis, Verna Clare	Greencastle	44 2/3
Lewis, William R.	Plainfield	16
Lieber, John A.	Hartford City	17
Light, Carson Nelson	White Pigeon	46
Light, Gladys Blanche	Terre Haute, R.R. 6	10
Lindhorst, Frank Atkinson	Charleston, Ill.	57
Lindley, Sibyl Conklin	Mooreville	46
Line, Sarah Ruth	Muncie	41
Litchfield, Sarah Lucile	Blackwell, Okla.	100
Little, Mary Alma	Greencastle	31
Lloyd, Joseph Ralph	Greencastle	45
Lockwood, Dorothy Vivian	Greencastle	14
Lockwood, Mary	Greencastle	101
Lockwood, Roy Cliff	Terre Haute	10
Long, Russell Lymon	Denver	73
Lord, J. Austen	Ainsworth, Ia.	
Love, Estelle B.	Danville	45
Lowe, Florence	Robinson, Ill.	71
Lowry, Sylvia True	Winamac	10
Lurie, Benjamin Jesse	Marion	69
*Lyon, Earl Ruby	Frankfort	117
Makey, Herman Odlo	Chrisman, Ill.	39
Manuel, Paul	Greencastle	14
Maple, Nina Victoria	South Whitney	73
Mark, Francis Lewis	Brazil	8
Marsh, Chester Lawrence	Louisville, Ky.	90
*Marshall, Elsie Shellady	Crawfordsville	46
Martin, George Ernest	Peru	43
Martin, Helen Josephine	Greencastle	15
Martin, Hortense McNeill	Greencastle	10
Marvin, Esther Lillian	Monticello	76
Mason, Harry Wickliffe	Greencastle	74
Masters, Bertha	Thorntown	44

Mathes, Olive	Greencastle	30
Matsuno, Keizo	Kakuda, Japan	
Mattox, Madeline	Aurora	14
Mayfield, James Russell	Granada, Colo.	15
McBride, Horace Lester	Santa Fe, Ohio	39
McCart, Doris Louise	Paoli	12
McClain, Osie Jane	Plainfield	46
McClain, Raymond William	Acton	44
McClure, Charles Haven	Frankfort	41
McClure, Horace	Anderson	29
McCoy, Porter Hugh	Goshen	100
McCullough, Charles Boaz	Columbus	46
McCurdy, Lynn Hess	Evansville	4
McDonald, Thomas Carter	Logansport	
McDowell, Flora Jane	Freelandville	111
McFatrige, Mabel	Greencastle	109
McGregor, Frances	Greencastle	39
McGrew, Elmer Raymond	Evansville	13
McGrew, Ethel Dorothy	Evansville	105
McGuire, Walter John	Chicago, Ill.	
McIntosh, Bruce Hunter	Greencastle	14
McLeod, LeRoy Oliver	Brown's Valley	46
McMahon, Bernard Butler	Indianapolis	10
Meeks, Flora Ethel	Parker	105
Mellen, Lucy	Boonville	9
Metsker, Roland Bronson	Plymouth	14
Meyers, Nell	Rensselaer	60
Miller, Bertha Faye	Gibsonburg	45
Miller, Blanche Lucile	Rockville	49
Miller, Douglas Wood	Nappanee	14
Miller, Frances Elizabeth	Terre Haute	41
Miller, Hazel Mehaffie	Peru, R.R. No. 5	46
Miller, Irene Ruth	Warren	45
Miller, Leona Ruth	Lafayette, R.R. 12	11
Miller, Mabel Love	Peru, R.R. No. 5	34
Miller, Russell Harrop	South Bend	100
Miller, Susie Elizabeth	New Richmond	75
Milnor, Jessie Ethel	Indianapolis	10
Minnick, Paul DeWitt	Spencer	107
Minnick, Ralph Ora	Spencer	15
Minton, Ralph C.	Indianapolis	33
Mintzer, Olin Wesley	Cashmere, Wash.	90
*Modlin, Alice	Greencastle	8
Mohr, Alma Lee	Shoals	68
Montgomery, Margaret Lucile	Indianapolis	43

Moore, Herbert Lee	New Albany	74
Moore, Cornelia Leora		
Moreland, Florence	Muncie	88
Morgan, Mildred	Indianapolis	14
Morin, Herbert Russell	Oak Park, Ill.	95
Morris, Irvan	Broad Ripple	13
Morris, Jean Adele	Lebanon, R.R. 12	14
Morrish, Eva Theresa	Brazil	28
Morrow, Eugenia Delphine	Linden	6
Muncie, Emery Ozro	Brazil	14
Murakami, Seüchi	Tokyo, Japan	113
Murphy, Ared Maurice	Rockville	52 2/3
Myers, Ivan Artemus	Carmel	14
Myers, Leoma	Crawfordsville	105
Neal, Lillian	Noblesville	46
Needels, Thomas Grey	Terre Haute	104
*Nesbit, Grace Lois	Sullivan	120
Nesbitt, Louise Winston	Dayton	77
Netterville, Emily Ross	Anderson	58
*Newhouse, Frank Findley	Greencastle	78
Nicely, Merle Docia	Jamestown	10
Nichols, E. Wood	Indianapolis	11
Niece, Ralph Harter	Hartford City	79
Niles, Lester Read	Rockport	
Noé, Mary Louise	Elizabeth, N. J.	8
Nopper, Allene Marguerite	Elkhart	102
Norris, Elmer Lee	Rochester	6
Oborn, Elizabeth	Warsaw	13
Obright, Lenora May	Winamac	22
Ogden, Lela	Rockville	14
Ogle, Claude Monroe	Greencastle	81
Ogle, Ruth Eloise	Omaha, Neb.	13
O'Hair, Clarence Grady	Paris, Ill.	63
Olcott, Ellsworth Landon	Indianapolis	11
Orr, Raymond Brokaw	Greenfield	4
*Osborne, Elsie	Crawfordsville	46
Osborn, Lela Mabel	Veedersburg	74
Ostrom, Marian McCullough	Greencastle	94
Park, Edith Helen	Brook	108
Parkin, Donald Wesley	Indianapolis	14
Parkison, Jennie	Rensselaer	40
Patterson, Ellis Raymond	Noblesville	108
Patton, Irma Hester	New Albany	69

Pearce, Clyde Covington	Martinsville	70
Pearson, Helen Lucile	Indianapolis	109
Peck, Jay Lynn	Noblesville	73
Peek, Louise Brooks	Washington	105
Pence, Lola M.	Catlin	6
Perkins, Vada Glenne	Goodland	43
Perry, Truman Ernest	Chrisney	4
Peter, Ray Alfred	Monticello	
Peyton, Rolland Max	Danville	26
Phillips, Myrtle	Greencastle	76
Phillips, Vivian Athelyn	Star City	10
Pickett, Kathryn E.	Crawfordsville	5
*Pickett, Lelia	Bainbridge	21
*Pierce, Gladys Charity	Rensselaer	8
Pierson, William Morris	Morristown	101
Piper, Harold Raymond	Dorchester, Mass.	
Pitkin, Charles Wesley	Greencastle	46
Pitkin, Edward Meyer	Greencastle	78
Pitts, Agnes Cora	Morristown	6
Place, Pauline Allen	Pennville	44
*Plank, Ralph Clayton	Lafayette	120
Porter, Ernest Roy	Culver	10
Powell, Fred Arthur	Terre Haute	104
*Powell, John Sherman	Greencastle	120
Price, Hugh Bradford	Ladoga	105
Prutsman, Eunice	Danville, Ill.	102
Pursley, Susie Mae	Hillsboro	
Rakestraw, Russell Lowell	Auburn	98
Ramsey, Edith Lucile	Tipton	45
Randall, Wilhelmina Elizabeth	Fortville	58 1/2
Record, Claude Matthews	Camby	103
Reed, M. Ethel	Brook	107
Reed, Glenn Lyons	Brook	30
Rhea Frary Lou	Holdrege, Neb.	106
Richards, Ruby Isabelle	Patrickburg	11
Richardson, Enid	Boonville	32
Richardson, Mildred Elizabeth	Boonville	107
Ricker, Vera Miller	Lake	14
Rinier, George Gieger	Monticello	74
Robbins, Sibyl Constance	Lafayette	76
Robbins, Helen Marr	Martinsville	36
Roberts, Fern Beulah	Jamestown, R.R. 23	30
Robey, Mary Frances	Bridgeport	104
Robinson, Chester Leonidas	Westport	43

Robinson, Gladys Margarie	Greencastle	11
Robison, Margaret	Greensburg	14
Robison, Mary A.	Greensburg, R.R. 10	108
Rockwood, Ralph K.	Chicago, Ill.	29
Rogers, Vernie Carl	Hope	46
Roller, Anna Henrietta	Huntingburg	47
Rooker, Joseph Bowman	North Salem, R.R. 1	10
Rose, Sarah Edna	Rossville	14
Rosenberg, Harold Erwin	Monterey	48
Ross, Eunice Helen	Advance	32
Ross, J. Ray	Columbus, R.R. 11	36
Roth, Selma Amelia	Boonville	107
Rottmann, Ethel M.	Seymour	14
Rowan, Henry	Brookline, Mass.	10
Rowe, Lelia Field	Bedford	
Royer, Mary Ann	Star City	101
*Rudy, Gwendolen	Greencastle	120
Rue, Dorris A.	Spencer	46
Ryan, Nellie Jane	Paris, Ill.	107
Ryan, Ruth	Baxter, Tenn.	38
Sanagan, Albert Culver	Indianapolis	66
Sanders, Bessie	Indianapolis	44
Sawin, Nellie	Rensselaer	8
Schmalzried, LeRoy Chester	Andrews	67
Schmicker, Meta Elizabeth	Huntingburg	45
Schmolsmire, Annelle	Greencastle	72
Schneider, Selma W.	Evansville	46
Schultz, Gertrude Marguerite	Lafayette, R.R. 8	101
Scott, Helen Elizabeth	Greenwood	43
Scott, Ruby Treva	Chrisman, Ill.	92
Secrest, Alice Dorothy	Laurel	
Seller, Elmer Roy	Greencastle	52
Sessions, Don R.	Benton Harbor, Mich.	16
*Sessions, Harold P.	Benton Harbor, Mich.	120
Sheperd, Howard Cottrell	Vincennes	14
Shipley, Ferdinand Ammon	Greencastle	93
Showalter, Wilbur Howell	Oakford	105
Shubrick, Julia Noble	Indianapolis	29
Simmons, Jefferson Newby	North Manchester	30
Sinclair, Catharine Julia	Crawfordsville	11
Sittason, Alma Gertrude	New Albany	28 1/2
Smith, Asa Jessup	Wabash	38
Smith, Carl T.	Stroh	45
Smith, Foss Elisha	Ossian	105

Smith, Paul Tincer	Greencastle	49
Snowden, Vaughn	Andrews	11
Sollenberger, James Christopher	Kokomo	102
South, Orlando Ross	Greencastle	105
Spicer, Edith May	Cincinnati, O.	76
Spivey, Gale B.	Rushville	15
Spray, Edith G.	Whitewater	54
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Stanley, Helen Rowene	Waterloo	34
Stansfield, Byron Joshua	Indianapolis	77
Stauch, Daisy	Greencastle	82
Stephenson, Robert Montgomery	Greencastle	118
Stevenson, Raymond	Cedarville, N. J.	48
Stimson, Hilda	Memphis, Tenn.	100
*Stone, Raymond Henry	Indianapolis	120
Stonex, Wilbur Burns	Crown Point, R.R. 5	46
Strain, Jennie Lewis	Greencastle	16
*Strain, Mary Adelia	Greencastle	16
Stucky, Myrle	Gosport	9
Stuckey William Albert	Clark's Hill	14
Sugg, Ruth	Mt. Vernon	62
Sullivan, Julia Elizabeth	Summitville	10
Surber, Oliver Joseph	Acton	21
Sutherland, Alma Dolores	Bainbridge, R.R. 2	46
Sutton, Eva Nagle	Lafayette	110 2/3
Swaim, Hardress Nathaniel	Zionsville	105
Swayne, Samuel Arthur	Albuquerque, N. M.	105 2/3
Swinehart, Mamie Alice	Humboldt, Ill.	14
Taylor, Elva Alfreda	Columbus, R.R. 8	42 2/3
Taylor, Irene Force	Humboldt, Ill.	75
Teeter, Essie Viola	Monticello	105
Thomas, Charles Bruner	Greencastle	91
Thomas, Dorothy Gale	Rushville	14
Thomas, Gordon A.	Greencastle	39
Thomas, John Buford	Greencastle	62
Thomas, Lotta Marie	Greencastle	114 2/3
Thompson, Blanche	Rockville	10
Thompson, Lela Frances	Frankfort, R.R. 8	46
Thrasher, Frederic Milton	Frankfort	47
*Thrush, Marie	Garrett	120
Tillotson, Mitchell	Greencastle	43
Tilman, Coral Marie	North Manchester	81
Tippey, Flossie Catherine	Marion, R.R. 10	14
Todd, Roscoe Donald	Coatsville	68 2/3

Torr, Harold Livingston	Greencastle	84
*Trenschel, Alice	Elkhart	8
Tribby, Ruth Elosa	New Richmond	41
*Trittippoe, Vera	Fortville	120
Trook Angeline	Indianapolis	93
*Troxell, Eldie	Greencastle	120
Troxell, Ruby Demarius	Greencastle	32
Tucker, Glenn Irving	Greencastle	77
Tucker, Lawrence Edward	Greencastle	115
Tuchey, Erma M.	Muncie	39
Tweedy, Lena	Wabash	38
Underwood, Ruth Ella	Lawrence	71
Underwood, Samuel Eugene	Dixon, Ill.	40
VanArsdel, Mary Elizabeth	Greencastle	16
Varner, Olin Edmond	Evansville	39
Varner, Victor	Evansville	14
Vermillion, Mary Dorothy	Anderson	9
Von Behren, Elizabeth	Marion	72
Wade, Mary Elizabeth	Greencastle	14
Walker, George M.	Shelbyville	46
Walker, Ray Mattox	New York, N. Y.	53
Wallace, Lura	New Richmond	102 2/3
Walters, Jennie May	Greencastle	12
Wampler, Earl	Bicknell	95
Warfel, Lola Inez	Muncie	105
Warfel, Neva Aven	Muncie	108 2/3
Webb, Edna Lenore	Greencastle	77 2/3
Webb, Mabel	Columbus, R.R. 1	76
Webster, Hubert	Greencastle	83
Wedding, Daisy Dora	Indianapolis	6
Wedeking, Mabel Emma	Dale	41
Weer, Clarice	Anderson	33
Weik, Dorothy Ames	St. Louis, Mo.	47
Weik, John Edward	Greencastle	44
Welch, Pearl Claire	Bridgeton	76
Wells, Charlotte	Tipton	14
Wheeler, Charlotte Haskell	Evansville	31
Wheeler, Eugenia Annie	Evansville	23
*White, Esther	Greencastle	9
Whitsitt, Vincent Porter	New Albany	81
Wildman, Clyde Everett	Greensburg	113
Wilkey, Roscoe Stanley	Covington	71
Wilkin, Joseph Moore	Connersville	75

Wilkin, Paul Riley	Connersville	25
Williams, Nelle Boyer	Anderson	106
Williams, Rachel Blanche	Greenfield	14
Williams, Ralph Milton	Mulberry	14
Williams, Robert E.	Madison	14
Williamson, Everett K.	Liberty	88
Williamson, Forest Leo	Lapel	104
Williamson, Marguerite	Sweetser	108
Williamson, Ruby E.	Montmorenci	14
Wilson, Dudley Audrel	Birmingham, Ala.	104
Wilson, Monte T.	Greensburg	
Wilson, Willis Willard	Nappanee	10
Winning, Montgomery Smith	Rossville, Ill.	108
Woods, Horace Cleland	St. Louis, Mo.	18
Woodward, Arthur C.	Greensburg	112
*Woody, Walter	Darlington	120
Worrall, Lelia	Salt Lake City, Utah	48
Worthington, Glen Cove	Plymouth	105
Wray, Edith Armstrong	Shelbyville	110
Wright, Everett Leslie	New Castle	100
Wright, Helen	Indianapolis	
Wright, Mary Elizabeth	Pennville	61
Yager, Jacob Milton	Decatur	11
Young, Olive	Bicknell	73
Young, Ruth Amelia	Worthington	29
Young, Ulysses Simpson	Bainbridge	33
Zaring, Edith Claire	Reelsville	6
Zollman, Alice Mildred	Bedford	6

SPECIAL STUDENTS

Pool, Sophia	Louisville, Ky.	10
--------------	-----------------	----

IRREGULAR STUDENTS

Baer, Hilda May	South Bend	23
Everett, Grace Morrison	Brook	29
Jordan, J. M.	Sharpsville	10
McDonald, George W.	Greencastle	25
Ramsey, Eula Catherine	Crawfordsville	15
Shaw, Roscoe Stanley	Greencastle	57
Wood, Ida Olive	Greencastle	4

SUB. FRESHMEN

Clifford, Gladys Lillian	Rushville, R. R.	11	14
French, Calvin G.	Anderson		10
Grout, Jessie Ann	Indianapolis		7
Kuhn, Nellie	Kennard		13
Ridgeway, Richard Candler	Indianapolis		
Rippetoe, Olin Leven	Indiana Harbor		11

*Summer School 1912.

General Summary of Students

1912—1913

ASBURY COLLEGE OF LIBERAL ARTS—

Graduate Students	7
Senior Class	165
Junior Class	111
Sophomore Class	160
Freshman Class	259
Special	1
Irregular	7
Sub. Freshman	6
Total	716

GRADUATING CLASS—

Asbury College of Liberal Arts	137
--------------------------------------	-----

Students By States and Countries

Alabama	1
California	1
Colorado	2
Florida	1
Idaho	1
Illinois	37
Indiana	630
Iowa	1
Kansas	1
Kentucky	3
Massachusetts	3
Michigan	4
Minnesota	1
Missouri	4
Nebraska	4
New Jersey	3
New Mexico	1
New York	1
Ohio	6
Oklahoma	1
Tennessee	2
Utah	1
Washington	2
Wisconsin	1
China	1
Japan	2
Winnipeg, Manitoba, Canada	1

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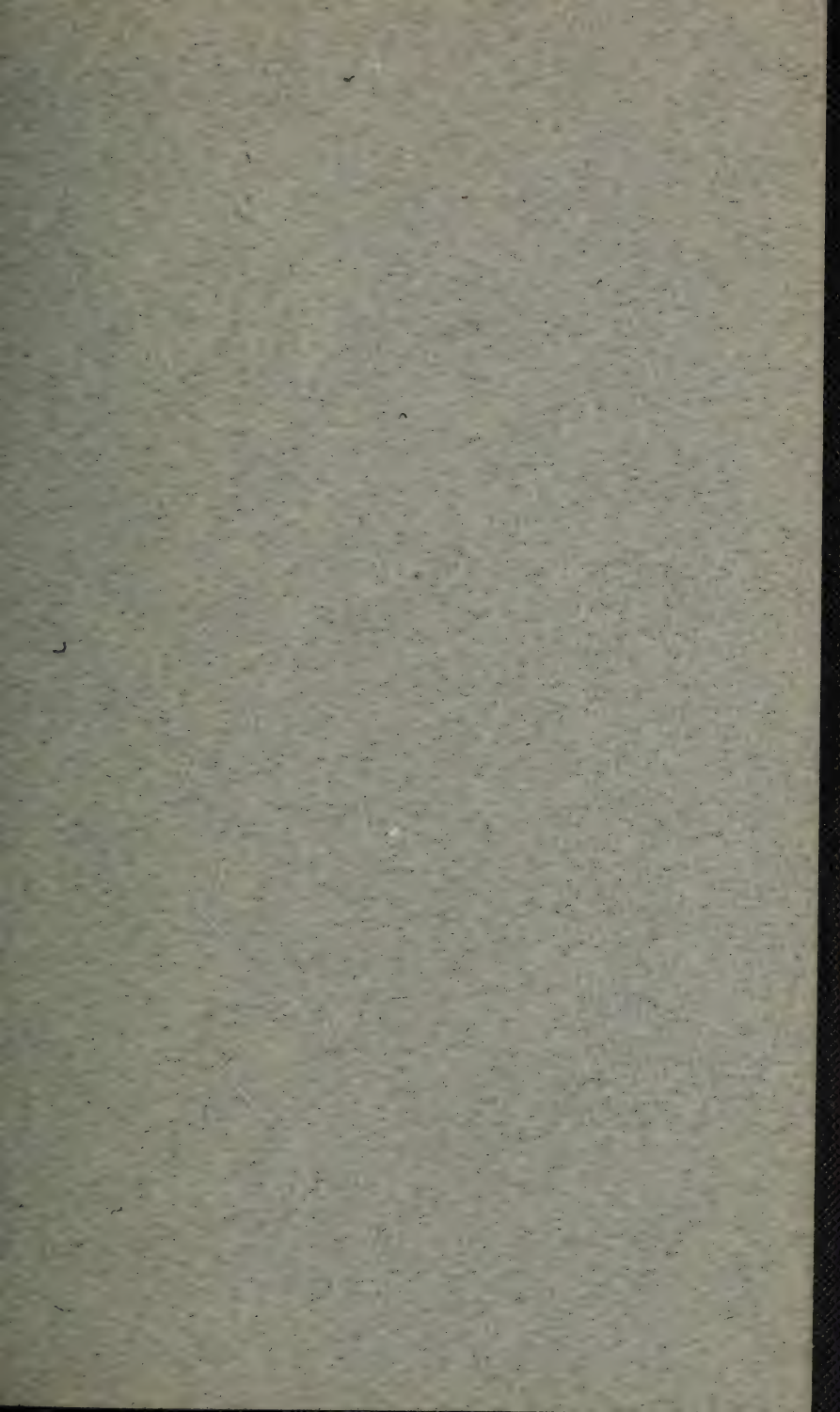
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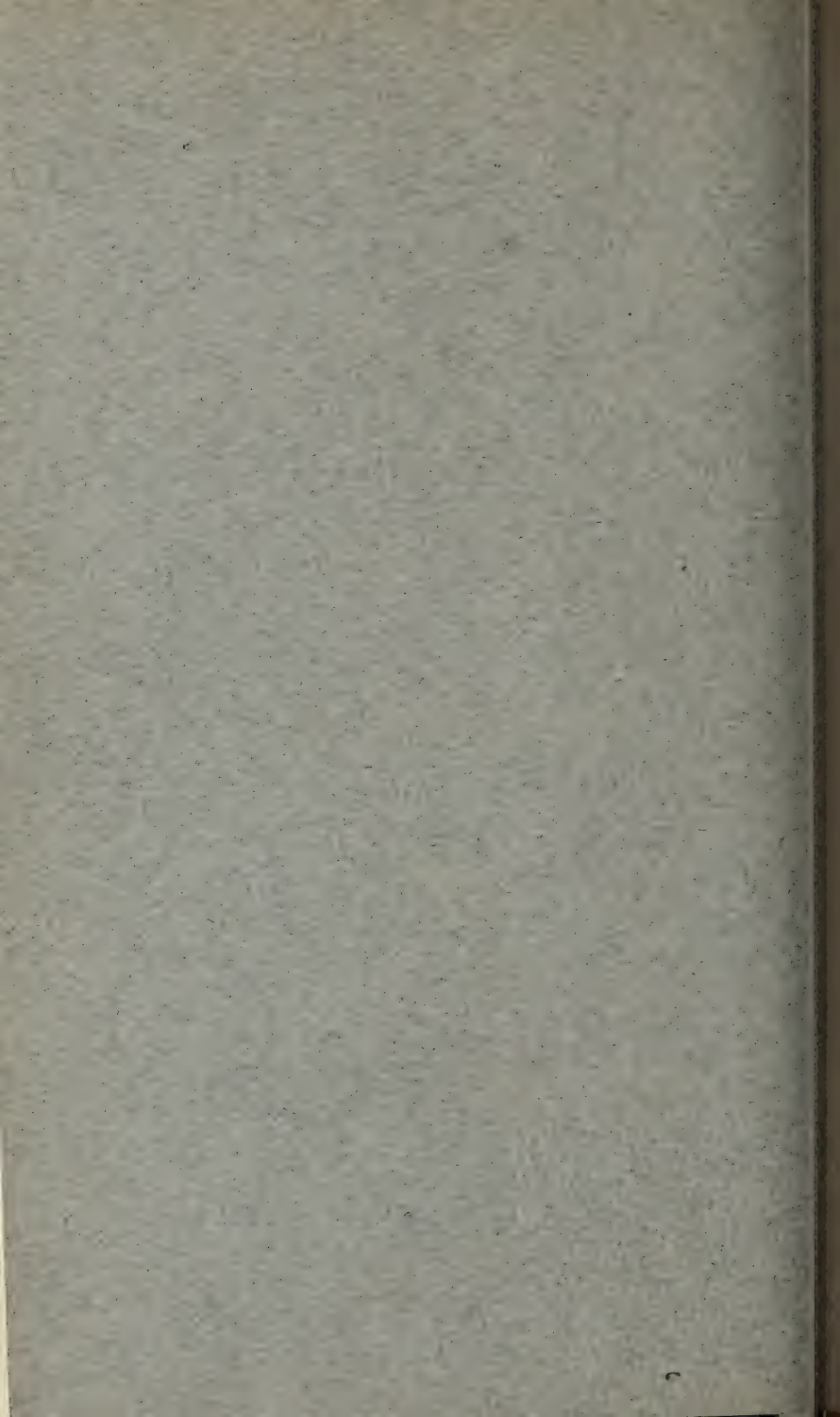
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DEPAUW UNIVERSITY BULLETIN

Third Series, Vol. I, No. 5

May, 1914

Issued monthly during the college year. Entered as second-class matter, January 1, 1914, at the post office at Greencastle, Indiana, under the Act of August 24, 1912.

College of Liberal Arts



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College of Liberal Arts



1914

CALENDAR, 1914-1915

1914								1915								1915							
	S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S
September.	..	..	1	2	3	4	5	January.	..	..	..	..	..	1	2	May.	..	..	..	..	..	..	1
	6	7	8	9	10	11	12		3	4	5	6	7	8	9		2	3	4	5	6	7	8
	13	14	15	16	17	18	19		10	11	12	13	14	15	16		9	10	11	12	13	14	15
	20	21	22	23	24	25	26		17	18	19	20	21	22	23		16	17	18	19	20	21	22
	27	28	29	30	..	..	..		24	25	26	27	28	29	30		23	24	25	26	27	28	29
October.	..	..	..	..	..	..	..	February.	..	1	2	3	4	5	6	June.	..	..	1	2	3	4	5
	4	5	6	7	8	9	10		7	8	9	10	11	12	13		6	7	8	9	10	11	12
	11	12	13	14	15	16	17		14	15	16	17	18	19	20		13	14	15	16	17	18	19
	18	19	20	21	22	23	24		21	22	23	24	25	26	27		20	21	22	23	24	25	26
	25	26	27	28	29	30	31		28	..	..	..	..	..	..		27	28	29	30	..	..	..
November.	1	2	3	4	5	6	7	March.	..	1	2	3	4	5	6	July.	..	..	..	..	1	2	3
	8	9	10	11	12	13	14		7	8	9	10	11	12	13		4	5	6	7	8	9	10
	15	16	17	18	19	20	21		14	15	16	17	18	19	20		11	12	13	14	15	16	17
	22	23	24	25	26	27	28		21	22	23	24	25	26	27		18	19	20	21	22	23	24
	29	30	..	..	..	..	..		28	29	30	31	..	..	..		25	26	27	28	29	30	31
December.	..	..	1	2	3	4	5	April.	..	..	..	..	1	2	3	August.	1	2	3	4	5	6	7
	6	7	8	9	10	11	12		4	5	6	7	8	9	10		8	9	10	11	12	13	14
	13	14	15	16	17	18	19		11	12	13	14	15	16	17		15	16	17	18	19	20	21
	20	21	22	23	24	25	26		18	19	20	21	22	23	24		22	23	24	25	26	27	28
	27	28	29	30	31	..	..		25	26	27	28	29	30	..		29	30	31	..	..	..	..

UNIVERSITY CALENDAR

1914

June 15, Monday.....	Summer Session begins
Aug. 22, Saturday.....	Summer Session ends

FIRST SEMESTER

Sept. 15-17, Tuesday to Thursday.....	Registration
Sept. 17, Thursday.....	First Chapel
Sept. 18, Friday.....	Class Work Begins
Nov. 7, Saturday.....	Old Gold Day
Nov. 25, Wednesday, noon.....	Thanksgiving Recess begins
Dec. 1, Tuesday, 8 a. m.....	Thanksgiving Recess ends
Dec. 23, Wednesday, noon.....	Christmas Recess begins

1915

Jan. 5, Tuesday, 8 a. m.....	Class Work begins
Jan. 22, Friday, 4 p. m.....	Class Work ends
Jan. 25, Monday, to }	Semester Examinations
Jan. 30, Saturday }	

SECOND SEMESTER

Feb. 2, Tuesday	Registration
Feb. 3, Wednesday, 8 a. m.....	Class Work begins
Mar. 12, Friday.....	Founders' and Benefactors' Day
Apr. 1, Thursday, 4 p. m.....	Easter Recess begins
Apr. 8, Thursday, 8 a. m.....	Easter Recess ends
May 12, Wednesday.....	May Day
May 28, Friday, 4 p. m.....	Class Work ends
May 31, Monday, to }	Semester Examinations
June 5, Saturday }	
June 6, Sunday.....	Baccalaureate Sermon and Annual Lecture
June 7, Monday.....	Class Day; Meeting of Joint Board of Trustees and Visitors; Reception given by the President and Trustees to the Senior Class.
June 8, Tuesday.....	Alumni Day
June 9, Wednesday, 10 a. m.....	Commencement

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Corporation

NOTE.—The officers responsible for the general government of De Pauw University are known as the Joint Board of Trustees and Visitors.

1. Trustees

Term began		Term expires
1887	Newland T. DePauw, A.M.*	New Albany.....1915
1894	William D. Parr, A.M., D.D.	Kokomo1915
1896	Hon. Hugh Dougherty	Indianapolis1916
1898	George F. Keiper, A.M., M.D.	Lafayette1916
1899	Hardin Roads.....	Muncie1917
1900	William H. Adams, A.B.....	Bloomington1916
1900	Charles E. J. McFarlan	Connersville1916
1900	Robert L. O'Hair	Greencastle1916
1902	Hon. Marvin Campbell	South Bend1917
1903	John F. Simison, A.M., M.D.....	Romney1916
1903	Charles E. Bacon, A.M., D.D.....	Vincennes1916
1904	William H. Charles	Marion1917
1906	E. G. Eberhart	Mishawaka1917
1906	Hon. D. J. Terhune	Linton1916
1907	William E. Carpenter	Brazil1916
1909	Hon. George W. Faris*.....	Terre Haute1917
1909	Will H. Latta	Indianapolis1916
1909	Bishop Edwin Holt Hughes	San Francisco, Cal....1917
1910	Ralph S. Todd	Bluffton1916
1910	Frank C. Evans	Crawfordsville1917
1910	John S. Goodwin.....	Chicago, Ill.....1914
1910	Hon. Charles W. Fairbanks	Indianapolis1914
1910	Clement Studebaker, Jr.....	South Bend1914
1911	Ira B. Blackstock, A.M.	Springfield, Ill.....1915
1911	Jay H. Neff.....	Kansas City, Mo.....1915
1911	A. S. Cecil.....	Selma1916
1911	J. M. Ogden.....	Indianapolis1915
1911	F. E. Eckhart	Auburn1915
1911	Judge Q. A. Myers	Logansport1915
1912	H. L. Gordon	Cincinnati, O.....1916
1912	John W. Emison	Vincennes1915
1912	David H. Whitcomb	Shelbyville1915
1912	Bishop Francis John McConnell.....	Denver, Colo.....1916
1913	E. V. Knight	New Albany.....1915
1914	Roy O. West, A.M.....	Chicago, Ill.....1918
1914	B. D. Caldwell	Orange, N. J.....1918

*Deceased.

2. Visitors

INDIANA CONFERENCE

REV. ALBERT HURLSTONE, D.D.....	Indianapolis
REV. HENRY C. CLIPPINGER, D.D.....	New Albany
REV. ALFRED H. PITKIN, D.D.....	Greencastle

NORTHWEST INDIANA CONFERENCE

REV. GEORGE W. SWITZER, D.D.....	Lafayette
REV. DEMETRIUS TILLOTSON, D.D.....	Greencastle
REV. A. T. BRIGGS, D.D.....	Valparaiso

NORTH INDIANA CONFERENCE

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REV. U. S. A. BRIDGE, D.D.....	Portland
REV. BRENTON S. HOLLPETER, D.D.....	Kokomo

3. Officers of the Corporation

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JAY H. NEFF, Kansas City, Mo., Vice-President.

HENRY H. HORN BROOK, Indianapolis, Secretary.

UNION TRUST COMPANY, Indianapolis, Custodian Endowment Fund.

CENTRAL TRUST COMPANY, Greencastle, Treasurer Current Expense Fund.

SALEM B. TOWN, Greencastle, Financial Secretary and Treasurer.

Faculty

BISHOP THOMAS BOWMAN,* D.D., LL.D.,
Chancellor Emeritus.

GEORGE RICHMOND GROSE, S.T.B., A.M., D.D.,
President.

HILLARY ASBURY GOBIN, A.M., D.D., LL.D.,
Vice-President and Professor of Biblical Science.

EDWIN POST, Ph.D.,
Dean and George Manners Professor of the Latin Language and Literature.

JAMES RILEY WEAVER, A.M., S.T.B.,
Professor Emeritus and Lecturer in Political Science.

WILLIAM FLETCHER SWAHLEN, Ph.D.,
Robert Stockwell Professor of the Greek Language and Literature.

JOSEPH P. NAYLOR, M.S.,
Professor of Physics.

HENRY BOYER LONGDEN, A.M.,
Professor of the German Language and Literature.

WILBUR VINCENT BROWN, Ph.D.,
Professor of Mathematics and Astronomy, and Director of Observatory.

WILLIAM MARTIN BLANCHARD, Ph.D.,
Professor of Chemistry.

HOWARD JAMES BANKER, Ph.D.,
Professor of Biology.

ADELBERT FARRINGTON CALDWELL,† A.M.,
Professor of English Literature.

RUFUS BERNHARD VON KLEINSMID,† A.M.,
Professor of Education and Psychology.

*Died March 3, 1914.

†Absent on leave.

- NATHANIEL WARING BARNES, A.M.,
Professor of English Composition and Rhetoric.
- HARRY BAINBRIDGE GOUGH, A.M.,
Professor of Public Speaking and Debate.
- CECIL CLARE NORTH, Ph.D.,
Professor of Sociology.
- ROBERT GUY MCCUTCHAN, Mus. B.,
Professor of History of Music.
- LISCAR RUSSELL ECKARDT, Ph.D.,
Professor of Philosophy.
- FRANCIS CALVIN TILDEN, A.M.,
Professor of Comparative Literature.
- WILLIAM WARREN SWEET, Ph.D.,
Professor of History.
- ANCEL MONROE STOWE, Ph.D.,
Acting Professor of Education.
- MINNA MAY KERN, A.M.,
Associate Professor of German.
- FRANK HATCH STREIGHTOFF, Ph.D.,
Assistant Professor of Economics.
- RUFUS TOWN STEPHENSON, Ph.D.,
Assistant Professor of Greek.
- ROSE FRANCOISE LAITEM,
Instructor in French.
- MARY LOUISE NOÉ*,
Instructor in Physical Education.
- KATHARINE WINSLOW KINGSLEY†,
Instructor in Physical Education.
- DADE BEE SHEARER, A.M.,
Instructor in Latin.
- ALDIS HUTCHENS, A.B.,
Instructor in English Literature.

*Until April, 1914.

†Since April, 1914.

MINNA LUCILE MATERN, A.B.,
Instructor in German.

WILLIAM EDWARD SMYTHE, A.B.,
Instructor in Education and Psychology.

HOWARD JOHN BARNUM,
Instructor in Harmony.

ELDIE E. TROXELL, A.B.,
Instructor in English Composition and Public Speaking.

ROBERT WELLER THOMAS, A.B.,
Instructor in English Literature.

CHARLES GALWEY*, A.B.,
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MARGARET LOUISE KEIPER, A.M.,
Instructor in English Composition.

ELIZABETH DOROTHY WUIST, Ph.D.,
Instructor in Biology.

GEORGE ALBERT NICHOLSON, A.M.,
Instructor in English Composition.

JOHN EMORY HOLLINGSWORTH, Ph.D.,
Instructor in Greek (1913-'14).

WILBUR TANDY AYRES, A.M.,
Instructor in Latin (1914-'15).

WALTER MONTROVILLE MCGAUGHEY, B.S., M.D.,
Lecturer in Hygiene.

CHARLES HENRY SKINNER, A.B.,
Assistant in Physics.

CARL T. SMITH,
Assistant in Physical Education.

ALBERT Z. MANN, A.B.,
Assistant in Sociology.

*During the first semester.

SPECIAL LECTURERS

EX-PRESIDENT JOHN P. D. JOHN, LL.D.,
Lecturer on "Theology" and "College Life."

BISHOP EDWIN HOLT HUGHES, D.D., LL.D.,
Mendenhall Lecturer on the Bible.

GUY MORRISON WALKER, A.M., LL.B.,
Horizon Lecturer on Political Science and History.

WILLIAM N. BREWSTER, D.D.,
Beamer Lecturer on Missions.

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President.

HILLARY ASBURY GOBIN, A.M., D.D., LL.D.,
Vice-President.

EDWIN POST, Ph.D.,
Dean of Men.

ELIZABETH MINERVA SMITH,
Dean of Women.

RUFUS BERNARD VON KLEINSMID, A.M.,
Associate Dean, in charge of Freshman class.

WILLIAM MARTIN BLANCHARD, Ph.D.,
Secretary of the Faculty.

JOSEPH TOMSETT DOBELL, A.M.,
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Secretary to the President.

SALEM B. TOWN, A.M., M.D., S.T.D.,
Financial Secretary and Treasurer.

CYRUS ULYSSES WADE, D.D.,
Endowment Secretary.

HUBERT WEBSTER, A.B.,
Superintendent of Buildings and Grounds.

HEBER ELLIS,
Graduate Manager of Athletics.

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Administration

PRESIDENT GROSE, PROFESSORS COBIN, POST, LONGDEN, NAYLOR, BROWN, DR. TOWN.

Admission

PROFESSOR BLANCHARD.

Assignment of Studies and Petitions

DEAN POST, PROFESSORS BLANCHARD, NORTH, STREIGHTOFF, ECKARDT, SHEARER.

Bureau of Recommendations

DEAN POST, PROFESSORS VON KLEINSMID, LONGDEN, SMYTHE.

Calendar and Schedule

PROFESSORS LONGDEN, GOUGH, SWEET.

Commencement Exercises

- (a) General Arrangements: PROFESSORS COBIN, NAYLOR, ECKARDT, DEAN POST, DEAN MCCUTCHAN, DR. TOWN.
- (b) Luncheon and Reception: PROFESSORS TILDEN, CALDWELL, SWEET.
- (c) Public Program: PROFESSORS LONGDEN, GOUGH, VON KLEINSMID.
- (d) Marshall: PROFESSOR VON KLEINSMID.

Curriculum

PROFESSORS WEAVER, BANKER, LONGDEN, BROWN, BLANCHARD, BARNES, DEAN POST.

Graduate Work

DEAN POST, PROFESSORS WEAVER, BANKER, and the professor in whose department the work is done.

Graduation

PROFESSORS NAYLOR, GOUGH, LONGDEN, STEPHENSON.

Library

DEAN POST, PROFESSORS WEAVER, LONGDEN, CALDWELL, TILDEN, MISS GILMORE.

Public Literary Exercises

PROFESSORS TILDEN, GOUGH, NICHOLSON, VON KLEINSMID, CALDWELL.

Publications

PROFESSORS BARNES, TILDEN, NICHOLSON, GOUGH, GOBIN, DR. TOWN, REGISTRAR DOBELL.

Religious Work

PROFESSORS BLANCHARD, BANKER, ECKARDT, LONGDEN, KERN.

Rhodes Scholarship

PROFESSORS SWEET, BROWN, DEAN POST.

Student Activities

- (a) Athletics: PROFESSORS BLANCHARD, BARNES, NICHOLSON, LONGDEN, TILDEN, VON KLEINSMID, SWEET.
- (b) Mirage: Committee on Administration.
- (c) Conference with Students: PROFESSORS LONGDEN, BARNES, TILDEN, SWEET, BLANCHARD.

Student Loans

PROFESSORS GOBIN, ECKARDT, REGISTRAR DOBELL.

Student Lodgings and Health

PROFESSORS VON KLEINSMID, GOUGH, DEAN SMITH.

Summer School

DEAN GOUGH.

General Information

HISTORICAL STATEMENT

The records of the Indiana Conference of the Methodist Episcopal Church show that in 1832, when this conference comprised the entire state of Indiana, a committee, consisting of Allen Wiley, Calvin Ruter, and James Armstrong, was appointed "To consider and report upon the advisability of founding a Conference Seminary or College." This committee reported as follows, and the report was adopted by a hearty vote:

"Deeming, next to the religion of the Son of God, the lights of Science best calculated to lessen human woe and to increase the sum of human happiness, and having learned from observation and information that, where superior schools and colleges are neglected, ordinary schools are almost universally in a languid state, and many persons live and die without any education, we, therefore, report that a seminary or college, under good literary and moral regulations, would be of incalculable benefit to our people, and recommend the establishment of such an institution."

The charter that was finally granted, as a result of this resolution, provided that the institution should be "for the benefit of the youth of every class of citizens, and of every religious denomination."

The founding was delayed by controversy concerning corporate name, location, and the means of securing financial support. It was finally agreed that the institution should be called "The Indiana Asbury University." This name was selected from several that were proposed, on account of the illustrious career of Francis Asbury, the great pioneer Bishop, who had died about sixteen years before, in Virginia. The contest for location ended in the selection of Greencastle, Putnam County. The first charter was granted by the Legislature January 10, 1837, and an amended charter was secured January 18, 1847. Other amendments have been made in recent years. The charter in its present form, together with the by-laws of the university, was printed as a pamphlet January 1, 1905. The cornerstone of the first

building was laid June 20, 1837, although instruction had been begun the preceding year, in a rented house, by the Rev. Cyrus Nutt. The first president of the Board of Trustees was Bishop Robert Richland Roberts, who served in this office less than one year, but he was a great leader in the founding and organization of the institution. The first president of the university was Bishop Matthew Simpson, who was inaugurated in 1839, and resigned in 1848.

The university enjoyed a most useful career, although much embarrassed from lack of funds, until 1883, when it was confronted with a financial crisis which seemed to threaten its life. In this emergency the trustees and other supporters of the institution made a most earnest appeal to the Honorable Washington C. DePauw, of New Albany, to make this school the chief object of his large beneficence.

At this time Mr. DePauw was traveling in Europe, and the correspondence upon the subject of the reorganization and enlargement of the university was voluminous and highly creditable to the participants. Mr. DePauw repeatedly asserted, both in written and in oral statements, that it was not in his power to give to the institution a sufficient and final endowment. He claimed that unless his gifts were supplemented by large and perpetual contributions from others, the university could not be properly supported. He was finally induced to adopt the university as the object of his well considered plans for practical benevolence in the direction of Christian education. He prescribed certain conditions, looking toward the co-operation of the church and of friends interested in this good cause. Mr. DePauw more than fulfilled all his promises, although the conditions were not fully complied with by all of the conferences.

After he had so magnificently provided for the increased efficiency of the institution, the Board of Trustees, by unanimous vote, and over the protest of Mr. DePauw himself, changed its name to DePauw University. This action was taken on the 17th day of January, 1884, and on the 5th of the following May the change was legalized by the Circuit Court of Putnam County. With a new name and larger equipment the university began a brighter chapter in its history, but a great shock came when, on

the 6th of May, 1887, her chief patron and benefactor was suddenly called from this life. The munificent liberality of Mr. DePauw was encouraged by his family before his death, and they have continued to manifest a most active interest in the welfare of the university. The total gifts of Mr. DePauw and his family to buildings, grounds, libraries, endowment, and many incidental calls amount to approximately six hundred thousand dollars.

It should also be borne in mind that from the beginning until now, an innumerable company of faithful friends have made sacrifices in order to sustain the life and work of the university.

LOCATION

Greencastle, Indiana, the seat of DePauw University, is a city of four thousand inhabitants, forty miles west of Indianapolis. It is easily reached from all parts of the state and country, being situated on the main lines of the Pennsylvania, Big Four, and Monon Railroads. The Terre Haute, Indianapolis and Eastern electric line furnishes additional transportation both east and west. Greencastle is a healthful locality, and a desirable residence city for parents who may wish to place their sons and daughters in the university. There are no saloons and no low-class theaters.

GROUND AND BUILDINGS

The campuses are six in number and are situated near the center of the city. West Campus, which was the original site, consists of four and one-half acres. This is the seat of West College, the original university building, and contains the gymnasium and various lecture rooms. Middle College, containing the Biological lecture rooms and laboratories, is also located on these grounds. Center Campus contains eight and one-half acres, and is the seat of East College, in which the work of the College of Liberal Arts is chiefly done, the D. W. Minshall Laboratory, and the Carnegie Library. On East Campus, a tract of four acres, are located Woman's Hall, and the School of Music. On South Campus, containing seven and one-half acres, are located

Larrabee House and Florence Hall, the latter being the gift, chiefly, of Mrs. W. C. DePauw and her daughter. McKeen Field lies just beyond the city limits on the west. It contains between three and four acres, which have been graded and prepared for athletics. University Park is a tract of seventeen acres, on which McKim Observatory is located. The President's home, 'The Towers, is on East Seminary street.

LIBRARIES

The libraries of the university, general and departmental, contain a total of approximately 50,000 bound volumes, and several thousand classified pamphlets.

I. THE GENERAL LIBRARY, formerly housed on the third floor of West College, in Newkirk Hall, a room very generously finished and furnished years ago at his own expense by William Newkirk, then President of the Board of Trustees, is now settled in its own beautiful and commodious fireproof building. This new library building and its endowment were made possible by Mr. Andrew Carnegie's munificent gift of \$50,000 supplemented as that was by \$62,500 more, the collective gift of "Alumni and Friends." The \$2,500 which was paid for the lot on which the building stands was the gift of George W. Faris, class of 1877, in the name and memory of his only son, George Mortimer Faris, class of 1900, deceased. Of the remaining \$60,000, the late J. Smith Talley, a member of the Board of Trustees, paid \$10,000. In the new stack room careful provision is made for the special collections which have come to the university by bequest and by the personal gift of patrons and friends. Among these are the Whitcomb Library, a valuable bequest from the late Governor Whitcomb, containing many rare first editions of standard authors; the Theological Library of about four thousand volumes; the Lane Library; the Kate Newland DePauw Alcove; the C. G. Cloud Alcove; the Mrs. Frances DePauw Alcove; the T. B. Redding collection, and the Guy M. Walker collection of twenty-five hundred volumes.

The income of the library is derived from an invested fund of \$53,000, and, as need requires, by appropriations from the general income.

Volumes in the general library now accessible through the catalog and the various guides and indexes number some 27,725. There are also shelved in the stacks of the general library some 8,000 bound government documents, and some 1,200 bound state documents.

The reading room is supplied with the best American and foreign periodicals and with newspapers from cities the country over. These are freely accessible to all, as are the dictionaries and encyclopedias. Access to the shelves of the stack room is permitted with certain restrictions.

Except on Sundays and legal holidays, the library is open daily from 8:00 A. M. to 5:30 P. M., and five evenings each week from 6:30 to 9:30.

II. THE ENDOWED DEPARTMENTAL LIBRARIES are located in the various laboratories of the departments of science, and on the second floor of the Carnegie Library, in rooms especially designed for them. The volumes stacked in all these special libraries show a total of 10,812.

The Baker Memorial Library of Chemistry was established by the class of 1882 in honor of the late Professor P. S. Baker, and is housed in Minshall Laboratory.

The Alfred Dickey Biological Library was presented in January, 1903, by the late Alfred E. Dickey, of the class of 1894, as a memorial to his father, the late Governor Alfred Dickey, of North Dakota. Of the \$2,500 given, \$2,000 has been invested as permanent endowment. The Dickey collection is now in Middle College.

The Biddle Mathematical Library was established by the late Richard Biddle, and is maintained by an invested fund of \$900. It is housed in Minshall Laboratory.

The other departmental libraries—all stacked on the second floor of the General Library—are as follows:

The Simison Latin Library was endowed by John Simison, M.D., of Romney, Indiana, who gave \$1,000 as a permanent endowment. This has been increased by Mrs. Harriet Eliza Agnew Simison and the Simison heirs, to \$2,500. Including money contributed by alumni, over \$5,000 have been expended upon this collection, which numbers about eighteen hundred vol-

umes. The library is well equipped with books, many of which are expensive or rare, for advanced and research work.

The James Riley Weaver Library of Political Science, established by former students in the department, has now an endowment of \$2,500, \$2,000 of which was the gift of the DePauw Chapter of the Phi Kappa Psi Fraternity.

The Doctor George W. Bence German Library, established by Doctor George W. Bence, and maintained by a \$2,000 endowment fund, is rapidly growing.

The Hillary A. Gobin Library of Biblical Science, which has grown by various contributions to include 800 volumes, has recently received the initial gift toward endowment. Mrs. Eliza A. Sims, wife of the late Rev. C. N. Sims, D.D., LL.D., one of the most distinguished, as also one of the most loyal sons of "Old Asbury," class of 1859, has given \$225 for that purpose.

The Kinnear-Monnet Philosophical Library was established by Miss Elmira Monnet, of Evanston, Illinois, in honor of her parents, and for the special use of students in Philosophy.

LABORATORIES

The Departments of Physics and Chemistry are housed in the handsome building provided by the munificent gift of the late D. W. Minshall.

Minshall Laboratory is located on the south side of Center Campus. It is constructed of pressed brick, with Bedford stone trimmings, and is fireproof throughout. It is 150 feet long, 80 feet deep on the north and south wings, and three stories high, not including the basement. The north wing is occupied by the Department of Chemistry, and the south wing by the Department of Physics. Both laboratories have been planned to meet the demands for instruction in both undergraduate and research work.

THE CHEMICAL DEPARTMENT.—On the first floor there is a commodious lecture room, a large laboratory for first-year students, a balance room, two private laboratories, and a stock room. On the second floor there is a large laboratory for organic students, a smaller one for quantitative analysis, a balance room, supply room, a library, and a private laboratory. Equipment is

provided for general, analytical, and organic chemistry, while facilities are also offered for work in physiological and technical chemistry. The department is well supplied with delicate balances, combustion furnaces, Carius ovens, and a stock of the necessary iron, glass, porcelain, and platinum ware.

THE PHYSICAL LABORATORY.—The Department of Physics occupies the south wing of Minshall Laboratory.

The first floor is especially arranged for advanced work, and has six laboratory rooms provided with water, gas, electricity, stone wall shelves, and slate-topped piers. Besides these, there is a constant temperature room, a photometric room, a room for chemical preparations, and a shop. The shop is provided with a ten-inch swing, screw-cutting lathe, a speed lathe (the gift of Purdue University), two carpenters' benches, and vise bench, and all necessary tools for the repair and making of special apparatus that may be required for investigation or special work.

In the basement, beneath the shop, is the engine and dynamo room. The engine is an Auglaize gas engine, presented to the department by Mr. J. D. Neely, of Lima, Ohio, twelve horsepower, and drives three dynamos to furnish currents for experimental purposes when necessary.

The laboratory is also connected with the city service line, which makes available, at any time, a 110 volt alternating current. In connection with this, a General Electric Co. motor-generator has been installed, to supply direct current to the lecture room and special laboratory rooms.

On the second floor is the lecture room with its apparatus room, a photographic room with two dark closets and conveniences for making negatives, prints, lantern slides, enlargements, etc. There is also on this floor a recitation room, a library room, and the office.

On the third floor is the large laboratory for the work of the first year. It is abundantly provided with wall shelves, and has attached a cloak room, apparatus room, and a dark room for experimental work in light. There are also two other rooms being arranged here for advanced work in light. A concave grating with Rowland mounting, heliostat for sunlight, and the

necessary arrangements for arc and spark spectra are already provided.

Additional equipment is constantly being supplied for illustration and laboratory work. Quite recently a modern, oil-sealed air pump for vacuum work, and a large induction coil especially designed to give a heavy spark and a self-regulating X-Ray tube have been purchased. Electroscopes, radium, fluerescent screens, etc., are available for illustrating many phases of the recent theory of electrons.

Besides these more recent purchases, the department is already provided with much lecture apparatus and the necessary standards and instruments for elementary and advanced laboratory work, as provided in schools of like grade.

THE BIOLOGICAL LABORATORIES occupy three floors of Middle College, and are well equipped with fifty compound and thirty dissecting microscopes, and a full supply of necessary reagents and apparatus for biological research. For work in anatomy the laboratory is supplied with dissecting instruments, injecting apparatus, models, skeletons, both articulated and disarticulated. The outfit for working the Physiological Laboratory includes registering cylinders, tambours, manometers, tuning forks, apparatus for muscle-nerve experiments, polariscope, etc. The laboratory has also a well-selected series of dry and alcoholic preparations for illustrating the various groups of animal life. In the Botanical Laboratory is a very complete collection of Indiana plants, including the cryptogamic forms, to which additions are being made. This is supplemented by the instructor's herbaria, which include plants from several other states.

OBSERVATORY

The McKim Astronomical Observatory is equipped with good apparatus for class work. The equatorial telescope has a focal length of twelve feet and an achromatic object glass of 9.53 inches clear aperture. The object glass was made by Alvin Clark & Sons, and the telescopic mountings by Warner & Swasey. A series of eye pieces, both positive and negative, is provided, giving ample range of magnifying powers. The telescope is provided with a filar micrometer, with wires illuminated by an Edison

electric lamp of adjustable illuminating power, and with the usual clock and chronographic galvanic connections. It is surmounted by a dome of seventeen feet diameter, built by Warner & Swasey. In the transit room is mounted a sixteen-inch meridian circle, manufactured by Fauth & Co., Washington, which is provided with all the ordinary attachments. Two standard clocks by E. Howard & Co., Warner & Swasey chronograph and a standard barometer complete the present instrumental equipment.

GYMNASIUM

The gymnasium occupies the entire first floor of the West College building. It contains an available floor space of four thousand square feet. It is equipped with apparatus for both elementary and advanced work. There are dressing rooms, with lockers and baths, for the use of the gymnasium classes; those for the men, west of the main gymnasium room; those for the women, on the east.

The women students also have a large room, seventy feet by fifty feet, on the third floor, where they have indoor baseball and basketball games.

The director's office is conveniently located, and is provided with anthropometric instruments, calipers, pull-up, phonedoscope, scales, spirometer, and Kellogg's universal dynamometer.

Funds for a new gymnasium, to cost not less than \$100,000, are being raised, and the new building should be ready for use by the opening of the academic year 1915-'16.

RELIGIOUS LIFE AND WORK

While the university is under the patronage of a denomination, it is in no sense sectarian. All proper latitude is allowed to the individual conscience. Students are expected to attend chapel exercises, not only because these exercises represent the daily spiritual needs of the college community, but also because they conserve the unity of the student life and give good opportunities for announcing university events and promoting university interests. Students are expected to attend some one of the churches once each Sabbath. The Sunday Schools, city prayer

meetings, and other similar gatherings give means for religious life and work. The various lines of spiritual service in the university itself may be listed as follows:

UNIVERSITY CLASS MEETING

This service is held each Sunday morning, and is under the leadership of Prof. William F. Swahlen.

CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association of DePauw University was organized in 1878, and the Young Women's Christian Association in 1884. They hold their meetings separately each Thursday. An occasional joint service is held. They co-operate with the university administration in special religious effort, and aid new students in securing room and board.

THE UNIVERSITY SERVICE

This service is usually held on the third Sunday afternoon of the month, and in Meharry Hall. It is always largely attended, and has become a distinct feature in the religious life of the institution. While attendance is purely voluntary, the students almost unanimously attend the service. At each service the President of the university preaches. All the above-mentioned organizations and events represent the desire of the authorities to keep the religious life of the university warm and vigorous.

RHODES SCHOLARSHIPS

Students of DePauw University are eligible to examination and qualification for the Rhodes Scholarships. These scholarships yield about \$1,500 per year, and are tenable for three years. A candidate must be unmarried; must be a citizen of the United States; must have passed his nineteenth birthday, but not have passed his twenty-fifth birthday on October 1st of the year in which he is elected; and, according to the terms of Cecil Rhodes' will, must be distinguished by "(i) his literary and scholastic attainments, (ii) his fondness for and success in manly outdoor sports, such as cricket, football, and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness, and fellowship, and (iv) his exhibition during school days of moral

force of character, and of instincts to lead and to take an interest in his schoolmates."

PRIZES IN DEBATE AND ORATORY

DEBATE

In memory of Kathleen Gough, daughter of Professor and Mrs. Harry B. Gough, a prize of seventy-five dollars is distributed equally among the members of the debate teams, chosen to represent DePauw in the annual intercollegiate debates.

STATE ORATORICAL CONTEST.

A prize of forty dollars is awarded the winner of the local contest of the Oratorical Association. The winner of this prize represents DePauw in the State Oratorical Contest, and if successful there, represents the State of Indiana in the Inter-State Oratorical Contest.

PROHIBITION ORATORICAL CONTEST

Mr. Wymond J. Beckett, class of 1888, of Indianapolis, Indiana, offers a prize of twenty-five dollars for the best oration in the Primary Prohibition Oratorical Contest. The winner represents the university in the Inter-Collegiate Prohibition Oratorical Contest, and if he wins the first prize in this contest, he represents Indiana in the Inter-State Prohibition Oratorical Contest.

PEACE ORATORICAL CONTEST

A prize of twenty-five dollars is awarded the winner of the local Peace Contest. The winner represents the university in the State Peace Oratorical Contest, and if successful there, the State of Indiana in the Inter-State Oratorical Contest.

LECTURESHIPS

THE MENDENHALL FOUNDATION

By the will of the late Marmaduke H. Mendenhall, D.D., the university has received in cash and bonds, with interest, a sum amounting, at last report of the Endowment Treasurer, to \$10,000. The income from the fund is to be used for the support of an annual lectureship on "The Divine Origin, Inspiration, and Authority of the Holy Scriptures."

THE BEAMER MISSIONARY LECTURESHIP

The late Mrs. Kerilla D. Beamer, of Kokomo, Indiana, by the gift of \$3,000, has established a lectureship on Christian Missions.

THE GUY MORRISON WALKER LECTURESHIP

By the gift of \$5,000 Mr. Guy Morrison Walker, an alumnus of the university, has endowed the Horizon Lectures on Political Science and History.

BOARD OF ADVISERS

In order to guide each student in the selection of courses best adapted to his needs, and to give him the advantage of friendship with an older and more experienced person, a committee of the faculty has been organized, known as the Board of Advisers. During the first week of the college year this board assigns each entering student to some one of its members, who is to act for the next two years as personal adviser to the student thus assigned. The student is encouraged to go to his adviser any time for advice, not only on matters pertaining to the routine of college life, but on any matter in which he may be interested.

At the end of his Sophomore year each student is required to choose an adviser for the remainder of his course. He may select any member of the faculty, with the approval of the board.

The board endeavors as far as possible to choose as adviser for each student one whose friendship and supervision will be congenial to him; but any student may, if he desires, be transferred from one adviser to another at any time, with the approval of the board.

BUREAU OF RECOMMENDATIONS

The university maintains a Bureau of Recommendations for the purpose of helping deserving teachers who have received their training at DePauw University to secure desirable positions and of aiding school authorities to find well prepared and efficient teachers. No registration fee is charged and the Bureau without expense to the candidate forwards to school authorities interested in his candidacy the confidential information which it has collected concerning him. The Bureau, however, charges a nominal

service fee of ten dollars of those placed through its recommendation.

SUMMER SESSION

Courses of instruction are offered during the summer in all departments in rotation. The object of these courses is: (1) To afford persons who may desire to come in contact with university work and methods an opportunity in the vacation of pursuing studies that will be of value to them; (2) to give teachers an opportunity to meet the requirements of the Indiana law concerning teaching in the public schools; (3) to give to those who intend to enter the university at the beginning of the next college year, and who find that they are behind in some of the requirements for admission, an opportunity of making up these requirements in certain departments; (4) to give the students of the university the opportunity of securing a degree in the shortest period consistent with thorough work. By attending three summer sessions a student can make a full year's credits; and by doing this in connection with regular work during three college years, he can earn the Bachelor of Arts degree in less than three calendar years. This is to save more than twenty-five per cent in the time involved, in comparison with the usual four-year plan.

Summer session work is intensive. In ten weeks of one summer a student can complete (a) an entire year-course in laboratory science, (b) an entire year-course in one of the required foreign languages, (c) the ten hours required in some one subject of a "Group" in the curriculum. And yet the highest standards are maintained. The summer session courses at DePauw are not abridged nor in any way rendered inferior to the courses of the regular college year. In the educational qualifications and teaching ability of those employed as instructors; in the methods used in the class room; in the length and number of recitations required in each course; in the laboratory and library work demanded—in every particular the summer session upholds the well-known standards of DePauw University.

Full information can be had by addressing the Dean of Summer School.

FEEES

The fees in the College of Liberal Arts, payable at the beginning of each semester, are as follows:

Incidental fee, per semester.....	\$30 00
Chemistry fee, per semester.....	7 50
Biology fee, per semester.....	4 00
Physics fee, per semester.....	2 00
Athletic fee, per semester.....	2 00
Diploma fee	5 00

In all cases where students are permitted to take more than the minimum work, an extra fee of two dollars per semester hour will be charged for that extra work.

When students are permitted to take less than the minimum work, they must pay the full Incidental Fee, unless they are taking less than six hours, in which case they pay half the Incidental Fee.

Additional fees at the rate of one dollar per day will be charged all undergraduate students for delay in registration after the dates set for this purpose.

GENERAL EXPENSES

Rooms can be had at convenient places in the city, at reasonable rates. The price for furnished rooms for each student is one dollar a week and upward. Thoroughly neat and comfortable rooms may be had for one dollar and a quarter per week for each student.

The dining rooms at Woman's Hall and Florence Hall are open to all students, men and women. Board here costs \$3.00 per week.

Incidental expenses vary according to the habits of the students, the amount of money at their command, and the accountability for its use. The cost of room, board, laundry, matriculation, books, and laboratory fees need not ordinarily exceed \$300 per year, either for ladies or gentlemen. The faculty earnestly recommends that the friends or parents of students insist upon a regular and systematic accountability for the funds placed at their disposal, believing that economical habits should be acquired

during college life by those of large, as well as those of limited means.

It is the earnest effort of the university administration to keep the life of the institution simple and inexpensive.

WOMAN'S HALL AND FLORENCE HALL

The price for rooms in Woman's Hall and Florence Hall for each student is as follows: Second floor, per semester, \$19.00; third floor, per semester, \$16.00. In case a student rooms alone the price is increased. The charges above include heat and light.

Room rents must be paid, one-half at the beginning of each semester, and one-half at the end of the sixth week in each semester. In case of delay 10 per cent is added to the account.

The price of board at both halls is \$3.00 per week. Young men, as well as young women, may take their meals in the dining room of either hall. The following rules apply to the payment of board bills at the halls: (1) On all bills that run beyond two weeks an extra 5 per cent will be charged; (2) on all bills that run beyond three weeks an extra 10 per cent will be charged, and the bills will be mailed to the parents or guardians of the students; (3) no student will be allowed to continue rooming or boarding in the halls if his bills remain unpaid at the end of four weeks.

Young women will room in Woman's Hall or Florence Hall unless specially permitted for sufficient reasons to lodge elsewhere. Unless these reasons should otherwise be apparent to the President, permission to room elsewhere will be granted only upon written request of the parent or guardian setting forth satisfactory grounds therefor; and such permission must be obtained from the President before any arrangements are made for lodging elsewhere. Young women who, for sufficient reason, shall be permitted to take lodging in town, must select their homes subject to the approval of the President, and they must select homes in which only young women regularly lodge, and in which the proprietors agree to enforce rules pertaining to society similar to those prevailing in the halls. All the young women of the university are under the special counsel and supervision of the Dean of Women.

A room is not considered engaged until a fee of three dollars is deposited with the Superintendent of Halls. The fee is applied on the rent if the room is occupied; otherwise it is forfeited. No room is held beyond the opening day of the semester unless by special arrangement with the Dean or Superintendent.

Parents and prospective students should understand that the rooms in the halls are furnished with the bare necessities. Printed lists of what students should bring with them for the rooms will be sent on application to the Superintendent of Halls.

Admission

MATRICULATION

Students are matriculated once for the entire curriculum. They are registered at the opening of each semester, upon the payment of the fees.

Candidates for admission to the Asbury College of Liberal Arts will present their certificates of preparatory work to the Committee on Admission at as early a date as possible.

These certificates should be sent by mail to the President, prior to the opening of the academic year; and, if explicit, will receive the immediate attention of the committee, who will report their action to the candidate by letter.

Full information concerning registration, rooms, and boarding places will be cheerfully furnished to students after they reach Greencastle by the Bureau of Information of the Christian Associations. A college handbook will be sent to any prospective student on application.

ENTRANCE REQUIREMENTS

Candidates for the Bachelor's degree must have completed not less than sixteen units of preparatory work of high school grade, the "unit" being a subject carried through not less than thirty-two weeks, with five recitations a week. For students from preparatory schools, where a course of not less than thirty-six units is maintained, a minimum requirement of fifteen units will be accepted, the extra unit being dropped from the electives. This work may be distributed as follows:

English—Three units, of which one must be in Composition, one in Rhetoric, and one in Literature.

Mathematics—Two and one-half units, including Algebra and Plane Geometry.

History—One unit.

Language—Three units in some one foreign language, preferably in Greek, Latin, German, or French.

Electives—Six and one-half units* which may be in any subject taught in a commissioned high school of Indiana, and credited by such high school as part of the regular four-year course, provided the total specified and elective units do not exceed the maximum credit allowed in any subject.

The maximum number of units allowed in each subject is as follows: English, Mathematics, and any one language, four units each; History, three units; Pure Science, as Physics, Chemistry, Botany, Zoology, Physiography, Physiology, two units each; Applied Science, as Agriculture, Horticulture, Animal Husbandry, Domestic Science, one unit each; Manual Training, Mechanical Drawing, Bookkeeping, one unit each.

COMMISSIONED HIGH SCHOOLS

Graduates of the commissioned high schools of Indiana are admitted without examination to full Freshman standing, upon the presentation of certificates showing that the course required for entrance, as published in this bulletin, has been completed, time for time and subject for subject. The college does not obligate itself to accept certificates that are more than one year old.

Graduates from non-commissioned schools in Indiana, and from schools in other states, and non-graduates, whether from commissioned or non-commissioned schools, must satisfy the Committee on Admission and the heads of the various departments, that they have completed in a satisfactory manner the subjects required for entrance.

Any deficiencies at the time of entrance must be made up during the first year in college. In case credits are not justified by subsequent college work, they may be rescinded at the expiration of the first semester's work in the college department into which the accredited work leads.

*From schools with a thirty-six week year, five and one-half units of electives may be accepted.

Certificates stating in detail the work completed at the high school must be presented by all students, either before or at the time of entrance.

SUGGESTIONS FOR STUDY

LATIN

GRAMMAR AND COMPOSITION.—The Grammar references in Collar and Daniell's, or Jones' Latin Lessons, and the English sentences (to be turned into Latin) of either book, together with the prose in Daniell's Prose Composition based on Cæsar's Gallic War, Book I., and Cicero's Catiline III. and IV., and Archias, will indicate the knowledge of grammar and writing Latin, necessary for one who hopes to work with the Freshman class.

TEXTS: Cæsar (*De Bello Gallico*, Books I.-IV.); Cicero (*Orationes in Catilinam* and *pro Archia*). The examination in syntax will be directed especially to the first book of Cæsar and the first oration against Catiline. All candidates will be expected to read at sight passages of average difficulty from the two authors. Latin is pronounced in the university according to the Roman, or phonetic method.

It is suggested that the books presented for special examination (Cæsar, Book I., and Oration I., in *Catilinam*) be read with a thorough and constant grammatical drill, and that the remainder of the text required for admission be read more rapidly, with a view to increase of vocabulary and the requirements of facility in translation, though without neglect of syntax.

GREEK

Leighton's or White's Lessons, Goodwin's Greek Grammar, Jones' or Collar and Daniell's Greek Prose Composition, and three books of Xenophon's *Anabasis*.

HISTORY

The requirements in United States History may be met by the texts of Fiske, or Montgomery. Robinson's History of Western Europe, or Munro and Whitcomb's Mediæval and Modern History is recommended for the work in General History, including Ancient and Modern.

In preparation for college entrance it is expected that the laboratory plan will be followed, and that a large number of books will be in constant use, and the habit of consultation and comparison fixed. It is further recommended that careful attention be given to the preparation of outline maps, illustrating the more important political changes.

ENGLISH

Preparation in English has two main objects: (1) Command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

ENGLISH GRAMMAR AND COMPOSITION.—The first object requires instruction in grammar and composition. English grammar should at least be reviewed in the secondary school if systematic instruction in it is not continued there; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs, should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument based upon simple outlines. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches, to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

LITERATURE.—The second object is sought by means of two lists of books, headed respectively *reading* and *study*, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud, and be encouraged to commit to memory some of the more notable passages, both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint

himself with the most important facts in the lives of the authors whose works he reads, and with their place in literary history.

a. READING

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups:

GROUP I. (Two to be selected.)

Shakespeare's *As You Like It*, *Henry V.*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

GROUP II. (One to be selected.)

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I.; *The Sir Roger de Coverley Papers* in the *Spectator*; Franklin's *Autobiography*.

GROUP III. (One to be selected.)

Chaucer's *Prologue*; Spenser's *Faerie Queene* (Book I.); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series) Books II. and III., with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

GROUP IV. (Two to be selected.)

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe* and *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

GROUP V. (One to be selected.)

Irving's *Sketch Book*; Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *The Hero as Poet*, *The Hero as Man of Letters*, and *The Hero as King*; Emerson's *Essays* (Selected); Ruskin's *Sesame and Lilies*.

GROUP VI. (Two to be selected.)

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury (First Series) Book IV.*, with special attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *The Princess*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Evelyn Hope*, *Home Thoughts from Abroad*, *Incident of the French Camp*, *The Boy and the Angel*, *One Word More*, *Hervé Riel*, and *Pheidippides*.

b. STUDY

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

ADVANCED STANDING

Students entering from other colleges as candidates for advanced standing should send certificates of work completed to the President, who will refer them to the Committee on Admission, which will pass upon all credits and determine the college standing of the candidate. Admission to classes and departments is obtained only by consulting with the heads of departments.

Official and explicit certificates of work accomplished in any good college will greatly facilitate the assignment of candidates to their proper work. Students coming from other colleges, whose requirements are substantially equal to those of this institution,

can generally attain the same rank here that they held in the institution from which they came; but this is not to be taken for granted. However, credits beyond those required for admission to college shall not be valid unless presented within three months after the bearer enters college. In all such cases evidence of honorable dismissal must be presented.

TEACHERS' CREDITS

Teachers who hold at least a two years' license to teach in the common schools of Indiana, and have actually taught not less than eighteen months, may receive credit for the electives in the requirements for admission.

High school teachers of this state may receive credit for any branch required for admission to college which they have taught for eighteen months, and on which they received a grade in the state or county examination of not less than 90 per cent.

When such credits as the above are desired, a statement setting forth the above required facts, and signed by the superintendent under whom the teaching was done, must be presented.

DePauw University is accredited by the Indiana State Board of Education for Classes "A," "B," and "C." This gives such students of the institution as fulfill the required courses of study preferred standing and an opportunity for larger salary. Teachers who have already had experience are especially invited to correspond with the authorities of the university concerning registration.

Required Work and Graduation

UNDERGRADUATE COLLEGE WORK

The unit of work for the undergraduate is the "hour." An hour means that the student attends recitations or lectures one hour a week for a semester, and that he does, outside the class room, such reading or laboratory work as is required for the recitations or lectures. One hundred and twenty semester hours are required for graduation, and of this number the student completes each year approximately thirty, or one fourth of the total. In exceptional cases students are allowed to take an increased number of hours, but the maximum can in no case exceed twenty.

REQUIRED WORK

The subjects are divided into the following groups:

GROUP I.	GROUP II.	GROUP III.	GROUP IV.
French	Comparative Literature	Biology	Economics
German	English Bible	Chemistry	Education
Greek	English Composition	Mathematics	History
Latin	English Literature	Physics	Philosophy
	Public Speaking		Political Science
			Sociology

Whatever the general course of study selected, the following hours are specifically required of all candidates for a degree:

Eight hours in English Composition, sixteen hours in one subject of Group I., ten hours in one subject from each of the other groups, and two hours in Physical Education. It is further required that some one subject be pursued through twenty hours. If the subject of English Composition is the one selected from Group II., ten hours must be taken in addition to the eight hours of English Composition required of all students. The twenty hours of required work in some one subject should not

be interpreted as continuing through twenty hours in addition to the group requirement. For example, if Science, ten hours of which are required of all candidates for a degree, should be chosen, only ten hours in addition to the ten hours specifically required are necessary. In the case of Group I., eight hours, in addition to the sixteen required as college language, are needed.

The Departments of Economics and Sociology have entered into an agreement, sanctioned by the Faculty, whereby the completion of fifteen hours in one of these departments and ten in the other will be accepted as a satisfactory substitution for twenty hours in either in meeting the departmental requirement for graduation mentioned above.

ORDER OF REQUIRED WORK

During the Freshman year the student must take his required work in English Composition, Physical Education, and some foreign language. In the Sophomore year he will continue his foreign language. The work in foreign language and the work in science must be completed as consecutive courses.

ELECTIVE WORK

In addition to the required work, the student shall choose at large such a member of free electives as will make, with the required work, a total of one hundred and twenty hours. In case a free elective is continuous through two semesters, it must, if chosen, be taken through both semesters.

The college reserves the right to withdraw any elective course announced for a given semester, provided that fewer than five students elect it; likewise the right to limit the number who may elect any course offered where the course is unduly crowded.

ELECTIVE MAJOR

An elective major of twenty-six hours is offered by some departments. In case a student elects a major—and it should be selected early in the course—the head of the department in which such work is done should be consulted by the student as

to adjustments necessary in his work. The major should not be interpreted as continuing through twenty-six hours in addition to the requirements mentioned under Required Work, except in the case of French and German, where the first year's work will not be considered as major work. This major must be pursued through at least five semesters and, except by special permission of the Faculty, the time of the major cannot be shortened, even though the required twenty-six hours be completed in shorter time. In case a portion of the major be completed elsewhere and be accepted by the department, the time for its completion will be shortened by the number of hours placed to its credit.

CLASSIFICATION

Graduates of the commissioned high schools of Indiana, or of accredited schools in other states, will be entitled to Freshman rank, provided they have not more than two semesters' work due in one subject or its equivalent, and provided the deficiency is not more than a year overdue.

While the work of the DePauw Academy has been discontinued, the university will continue to receive, until further notice, students lacking not more than four units of satisfying the full requirements of admission to the College of Liberal Arts. Such students will be enrolled as Subfreshmen.

For Sophomore rank the completion of thirty hours is required; for Junior, sixty hours; for Senior, ninety hours.

Change of classification is made only during the days of registration.

SPECIAL AND IRREGULAR STUDENTS

Special and Irregular students are those who are not candidates for any college degree.

Students desiring classification as Specials must take at least two-thirds of their work in some one department, and must do all of their work under the responsible direction of the head of this department, subject to the general approval of the Committee on Assignment of Studies. They must also justify their early specialization to the satisfaction of this committee.

Special students are denied all class privileges, and are ineligible to all student activities.

Any student desiring Irregular classification must petition the Committee on Assignment of Studies, on a blank form which the secretary of that committee will furnish for the purpose, showing sufficient cause for departure from the requirements of the regular curriculum. This petition will be forwarded to the student's parent or guardian by the secretary of this committee, and must be returned to him with home endorsement, before the committee will act on it.

An Irregular student may not carry hours in excess of those allowed a regular student.

Irregular students are denied all class privileges, and are ineligible to all student activities.

The assignment of students to the above classes rests solely with the Committee on Assignment of Studies.

EXAMINATIONS

The several professors and instructors will hold formal examinations, or make such other tests as they may deem proper, on the work done by their classes, at least once each semester. A special examination, more comprehensive or more searching than that expected of the class in general, may be required of those whose class work has not been satisfactory. Examinations at other than the appointed times are subject to the approval of the professors in charge.

Six distinctive marks are placed upon the registrar's record to indicate the student's standing in each subject pursued by him, viz.: A, B+, B, P, C, and F. F indicates failed, C conditioned, and P passed. Of passing marks A represents a pass with high distinction, whereas P represents a barely passing grade. Intermediate grades are represented by B and B+. In reporting the work of students to the registrar, instructors may use only the six marks named above, except where a student leaves college honorably in the course of a semester, or is excused from a course by the Committee on Assignment of Studies. In either of these cases the student is to be reported Exc. (excused).

A subject marked F must be taken again by the student in class, unless such study be elective, in which case the student may at his own option substitute some other elective.

A condition may be removed by a subsequent examination, or such other requirements as the instructor may deem best, but the grade given upon the removal of the C by such methods may not exceed a P.

If a condition be not removed within one calendar year, the mark C will be changed to F, provided the student has been in residence during the year.

A subject marked P will stand to the permanent credit of the student unless for cause the Faculty should decide otherwise.

At the end of each semester the registrar sends to the student's parent or guardian the standing of the student, according to the above named marks, except that grades A, B+, and B are reported simply as P+, with the explanation that P+ represents a creditable pass. The marks A, B+, and B shall at no time and under no circumstances be made known either by the registrar or by the instructors to any person other than members of the Faculty.

Students wishing to remove entrance conditions by an examination at other than the regular times for such examinations shall petition the Faculty for such privilege, during the first fortnight of the first semester.

GRADUATION

RESIDENCE REQUIRED.—The last year of college work leading to a degree must be spent in residence. No undergraduate work *in absentia* is allowed, except by vote of the Faculty upon recommendation of the head of the department concerned.

HOURS AND GRADES REQUIRED.—Students who have completed the courses specifically required, and with them have one hundred and twenty hours to their credit, including the required work in Physical Education, are eligible to graduation with the Bachelor of Arts degree, provided at least sixty per cent of their work is above the grade of P.

REMEDY FOR LOW GRADES.—In order to become eligible to the Bachelor's degree, a student who has failed to obtain the required number of grades above P must complete hours in addition to the one hundred and twenty ordinarily required. He must complete one extra hour for every three hours, or fraction thereof, of P grades in excess of maximum allowance, viz., forty per cent.

STUDENTS WITH ADVANCED STANDING.—In the case of students who enter DePauw University with advanced standing from other institutions the same proportion of grades above P is required for graduation as in the case of students who take their full course here.

IMMEDIATE APPLICATION.—The preceding paragraphs shall apply to all work done in the College of Liberal Arts after the opening of the first semester of the academic year 1914-'15. Students who are ineligible to graduation under the old rule requiring at least fifty per cent of their work to be above the grade of P may avail themselves of the privilege granted above, viz., the offering of extra hours in lieu of grades above P.

NOTIFICATION OF DEFICIENT STUDENTS.—The registrar is required to report to the Faculty at the second faculty meeting in March of each year the name of each student with forty-five or more hours to his credit who has made grade P in forty per cent of all hours to his credit, and immediately thereafter to notify each such student of his standing.

GRADUATE WORK

In many of the departments of the university, graduate instruction, leading to the degree of Master of Arts, is offered.

Persons who have received the baccalaureate degree from DePauw University, or from any other institution of equal rank, and who fulfill the following conditions, will be eligible for the Master's degree *pro merito*: (1) Formal application to be considered as a candidate for the degree in any given year must be sent to the Faculty not later than one month after the opening of the academic year, in which the degree is conferred; (2) the candidate must spend in residence not less than one academic

year; (3) he must pursue a course of study that is equivalent to thirty-two semester hours, which must have a proper undergraduate basis, and which has been approved by the Committee on Graduate Work; (4) while the subjects need not be from one department, they must be taken from not more than two departments, unless for special reason allowed by the committee, and they must be so selected as to form a consistent whole; (5) a candidate for this degree must pay the usual contingent and departmental fees, and must also pay a diploma fee of five dollars, before the degree is conferred.

Work done *in absentia* is not recognized as leading to the degree of Master of Arts.

Courses of Instruction

ART HISTORY

ASSISTANT PROFESSOR STEPHENSON

The instruction aims to present those facts about architecture, sculpture and painting with which a well-educated person should be conversant.

COURSE 1. GREEK ART. Illustrated lectures and assigned readings. First semester. Two hours.

COURSE 2. ROMAN AND RENAISSANCE ART. This course includes a cursory treatment of early Christian, Byzantine, Romanesque, Gothic, and Renaissance Art. Illustrated lectures and assigned readings. Second semester. Two hours.

BIBLICAL SCIENCE

(Comprising at present the Eliza Meharry-Jeffers chair of the English Bible and the Harmon chair of Hebrew.)

PROFESSOR GOBIN

Several important results are attempted in this department:

1. To lead all students to appreciate the Bible as most interesting and profitable literature. The courses in Introduction are intended to furnish methods and incentives for daily and lifelong study of the Scriptures as the chief source of intelligence in spiritual truth, as affording the best principles for the guidance of conduct, and as furnishing the most valuable equipment for a useful life.
2. To provide various other courses for more advanced study with a view to increased ability as teachers and leaders in the Church in her different departments of instruction and philanthropy.
3. To furnish candidates for the ministry and

missionary work with special training for critical study and interpretation. This service will be afforded in courses both in Hebrew and the English Bible. 4. To give in the Biblical Seminarium two courses: (a) Exploration and Discovery, showing the results of excavations in the sites of ancient cities of Palestine and other lands representing Scripture Archæology. (b) General and textual criticism, with reference to the growth of the canonical Scriptures, the value of the apocryphal writings, and the results of comparative philology.

Students in the College of Liberal Arts will have an opportunity to make a major in this department.

For the courses in Hebrew and advanced studies in the English Bible, graduates will receive credit in the degree courses in the theological schools of the Methodist Episcopal Church. A credit of at least one year in the theological school can be accomplished in the work taken here.

COURSE 1. INTRODUCTION: Sections A and B. General view of the contents of the Bible. Written outlines, maps, charts, and oral citations. Elective for Freshmen. First semester. Five hours.

COURSE 2. INTRODUCTION: Sections A and B. Biblical Geography, maps, diagrams and outlines. Discussion of manuscripts, versions and translations. Elective for those who have had Course 1. Second semester. Five hours.

COURSE 3. OLD TESTAMENT STUDIES. The Pentateuch, the Judges, and the United Kingdom. First semester. Two hours.

COURSE 4. NEW TESTAMENT STUDIES. The Gospels and Acts; Doctrines and Ethics in the Primitive Church. First semester. Two hours.

COURSE 5. OLD TESTAMENT STUDIES. The Growth and Decline of the Hebrew Nation. The Prophets, Wisdom Literature, and Hebrew Poetry. Second semester. Two hours.

COURSE 6. NEW TESTAMENT STUDIES. The Epistles and the Apocalypse. Councils and Controversies in the Primitive Church. Second semester. Two hours.

COURSE 7. HEBREW. Language lessons, with translation from Hebrew into English and English into Hebrew. First semester. Five hours.

COURSE 8. HEBREW. Language lessons, with readings in Genesis and Psalms. Second semester. Five hours.

COURSE 9. BIBLICAL ARCHÆOLOGY. Seminarium, open only to those who have had two years in English Bible. First semester. One hour.

COURSE 10. BIBLICAL CRITICISM. Seminarium, open only to those who have had two years of English Bible. Second semester. One hour.

BIOLOGY

PROFESSOR BANKER, DR. WUIST, AND MR. COLBERT

COURSES 1 and 2. GENERAL BIOLOGY. The work in General Biology is continuous throughout the year, and is so planned as to provide a scientific foundation for the advanced work in biology and at the same time furnish a practical acquaintance with the world of life suited to the needs of the student who pursues the work for only one year as part of a general education. The fundamental principles of biology are developed from a comparative study of the lower organisms, and their consideration is completed by a study of the general biology of the fern as a type of higher plant organization and by that of the frog as a type of higher animal organization. This is followed by a study of ecology and taxonomy based on the previous work, and intended to bring the student into practical contact with the world of life as a part of the economy of nature. Five hours of lecture or recitation and a minimum of six hours of laboratory a week are required in each course. By special arrangement when it seems nec-

essary premedical students may substitute Courses 9 and 13 for Course 2. Owing to the limited facilities of the department, registration in the above courses is limited to 80 students. First and second semesters. Five hours.

COURSE 3. INVERTEBRATE ZOOLOGY. The course will lay special emphasis on the comparative morphology of the invertebrates with a discussion of their phylogeny. The laboratory work will consist chiefly of the dissection of a series of type forms. Two hours of lecture or recitation and five hours of laboratory per week. Open to students who have had Courses 1 and 2. First semester. Three hours.

COURSE 4. PLANT MORPHOLOGY. The course takes up the systematic study of the development of the plants from the lowest to the highest types. Two hours of lectures or recitations and five hours of laboratory per week. Open to students who have had Courses 1 and 2. Second semester. Three hours.

COURSES 5 and 6. GENERAL PHYSIOLOGY. The work in General Physiology is continuous throughout the year, and consists of a study of the physiological properties of living matter as manifested in the behavior of various organisms. Attention is also given to the physiological adaptations to the solution of ecological problems. The course must be preceded by Courses 1 and 2, and the student must also have had some preliminary work in chemistry. Three hours of lectures or recitations and a minimum of four hours of laboratory work per week are required throughout the courses. First and second semesters. Three hours.

COURSE 7. MICROSCOPIC TECHNIQUE. The course is a study and practice in the technique of microscopic preparations and takes up the processes of killing, fixing, staining, sectioning, and mounting by various methods. One lecture and four hours laboratory per week. Open to advanced students in the department. First semester. Two hours.

COURSE 8. *HYGIENE*. The course is intended as an informational course in the important subject of conserving the health both of the individual and the community. The work will be given by lectures with assigned readings and possibly some investigations with reports. Two lectures per week. Open to all. Second semester. Two hours.

COURSE 9. *VERTEBRATE ZOOLOGY*. The course consists of a comparative study of the morphology and development of the vertebrates. The laboratory work will consist of the dissection of a series of type forms, with a careful comparison of the homologous structures. Two lectures or recitations and five hours of laboratory per week. Open to students who have had Courses 1 and 2. Second semester. Three hours.

COURSE 10. *MYCOLOGY*. The course is a study of the fungi with reference to their morphology and physiology. Special attention is given to the subject of plant disease. Two lectures and five hours of laboratory per week. Open to students who have had Courses 1 and 2. First semester. Three hours.

COURSE 11. *BIOLOGICAL PROBLEMS*. The course is intended to be a study of those biological problems that are of semi-popular interest, such as evolution, heredity, eugenics, and related questions. The work will be carried on by assigned readings with reports and discussions. One hour for conference per week. While no prerequisite is demanded for this course it is obvious that the work will be most profitable to those who have had some work in biology. Open only to Seniors. First semester. Three hours.

COURSE 12. *JOURNAL CLUB*. The advanced students of the department are desired to meet once a week for the review and discussion of current biological literature. Students who take part in this work may arrange to receive one hour credit which may be repeated from semester to semester. Any semester. One hour.

COURSE 13. EMBRYOLOGY. The course is designed especially for premedical students and takes up the study of the embryology of the vertebrate with laboratory training in technique. One lecture or recitation and four hours of laboratory per week are required. Open to students who have had or are taking Course 9. Second semester. Two hours.

NOTE.—Students desiring to make a major in biology must arrange with the head of the department by the close of the first year's work. Only those who have made a major suitable to the purpose will be recommended to teach the subject, and the name of the head of the department should not be used otherwise as a reference.

CHEMISTRY

PROFESSOR BLANCHARD

The aim of this department is to meet the needs of students preparing for the study of domestic science or medicine and more particularly to lay a thorough foundation for those who intend to specialize in the subject, with a view to making their profession either the teaching or practice of chemistry.

The following specific courses are offered, but not all in any one year:

COURSE 1. GENERAL CHEMISTRY. A series of illustrated lectures with parallel laboratory work by the student. In connection with the lectures, collateral reading will be assigned in some one of the standard text-books on general or inorganic chemistry. First semester. Five hours.

COURSE 2. GENERAL CHEMISTRY. A continuation of Course 1. The laboratory work consists largely of the preparation of the more important inorganic compounds. Second semester. Five hours.

COURSE 2-A. PRACTICAL CHEMICAL PROBLEMS. A series of problems designed to give the student a more thorough understanding of the fundamental principles of the science. Re-

quired with Course 2 of all students intending to make a major in chemistry. Second semester. One hour.

COURSE 3. GENERAL CHEMISTRY. Same as Course 1, without the laboratory practice. First semester. Three hours.

COURSE 4. QUALITATIVE ANALYSIS. Lectures and laboratory practice. After making a careful study of the principles of qualitative analysis, the student is given as extensive and varied practice in their application as the time will permit. Open to students who have completed Courses 1 and 2. First semester. Five hours.

COURSE 5. ORGANIC CHEMISTRY. Lectures, collateral reading, and laboratory practice. During this work the student becomes somewhat acquainted with chemical literature, being frequently referred to important chemical investigations for the preparation of class reports. A reading knowledge of German is essential. Open to students who have had Courses 1 and 2. Second semester. Five hours.

COURSE 6. QUANTITATIVE ANALYTICAL CHEMISTRY. Lectures, collateral reading, and laboratory practice. The student is conducted through a systematic course in gravimetric analysis and is given considerable practice in the analysis of pure salts, alloys, and minerals. Open to students who have completed Courses 1, 2 and 4. First semester. Five hours.

COURSE 7. QUANTITATIVE ANALYTICAL CHEMISTRY. A continuation of Course 6. The laboratory practice covers the subjects of alkalimetry, acidimetry, the analytical applications of potassium permanganate, iodine, etc., and the analysis of water, gas, and organic compounds. Second semester. Five hours.

COURSE 8. HISTORY OF THE DEVELOPMENT OF CHEMISTRY. Lectures and collateral reading. An attempt to give the student a comprehensive view of the origin and development of chemical science. Open to students who have had Courses 1, 2, 4, and 5. First semester. Two hours.

COURSE 9. CHEMISTRY OF DAILY LIFE. A course of illustrated lectures, twice a week, with special emphasis upon the practical aspects of the subject. Open to students that have had no previous training in chemistry. Second semester. Two hours.

Graduate Work

Students who have completed Courses 1-8, and who have given satisfactory evidence of a qualification for independent work, may be assigned topics for special study, leading to the degree of Master of Arts. As a basis for such investigations, several standard works of reference and a set of each of the following publications have been placed in the chemical library:

Berichte der Deutschen Chemischen Gesellschaft.

Liebig's Annalen (complete set).

Journal of the American Chemical Society.

American Chemical Journal (complete set).

Journal of the Chemical Society (London).

American Journal of Science.

Electrochemical and Metallurgical Industry.

CHEMICAL CLUB.—This is an organization of the students making a major in chemistry. Its purpose is to promote good fellowship, stimulate enthusiasm, and keep the student somewhat in touch with current investigations in pure and applied chemistry. Meetings are held monthly.

COMPARATIVE LITERATURE

PROFESSOR TILDEN

The courses offered under this head have a distinct purpose. The work proposed is the study of the origin, development and progress of literary movements as they have manifested themselves since the earliest times among the nations of Europe. It is proposed to study the causes of both the rise and fall of these movements in the intellectual life of nations, and to trace the influence of the national life and personality of one country upon the others. The work is extensive rather than intensive, and presupposes considerable knowledge of the facts of both literature and history.

COURSES 1 and 2. *THE CLASSIC MOVEMENT.* This course is a study of the rise and fall of the classical tradition as it affected literature in France, Germany, and England in the period from 1550 to 1780. The dissatisfaction of critics and students with the vernacular literatures, the attempt to reform these literatures by the application of the supposed rules of Greek and Latin art, the conflict between the critics and the people and the final victory of pseudo-classic form furnishes the subject matter of the course. Open to Juniors and Seniors. Not offered in 1914-15. First and second semesters. Three hours.

COURSES 3 and 4. *THE ROMANTIC MOVEMENT.* This course is a study of the literature of the French, German, and English in the period from 1750 to 1870. It attempts to establish the meaning of romanticism as found in the art and life of the period, and to trace the conflict between it and the classical tradition during the period. The work centers round Goethe and Tieck in Germany, Wordsworth and Shelley in England, and Hugo in France. Open to Juniors and Seniors. First and second semesters. Three hours.

COURSES 5 and 6. *GREAT MODERN WRITERS.* A course in the literature of the period from 1870 to the present time. It is a study in the change in world ideals and the effect of this change as seen in literature. The great writers of the last fifty years and those of today are studied. Open to Sophomores, Juniors, and Seniors. First and second semesters. Three hours.

COURSES 7 and 8. *THE RENAISSANCE MOVEMENT.* A study of the literature of Europe, particularly that of France, Germany and England, in the period from 1300 to 1600. The course is a study in the intellectual evolution of the nations under the influence of the "New Learning," as that evolution is expressed in the literature of the period. Open to Juniors and Seniors. First and second semesters. Two hours.

COURSES 9 and 10. THE BEGINNINGS OF VERNACULAR POETRY.

A study of the earlier poetic forms of Europe. There will be reading of the early epic and ballad literature, and a study of the various theories of literary origins. The early literatures of Scandinavia, Germany, England and France will furnish the material for the course. Open to Seniors. First and second semester. One hour.

COURSE 11. GREAT MASTERPIECES. This course is especially designed for those who have had little work in literature, but who desire a knowledge of the great works that have influenced and still influence the thought of the world. Such works as Job, Shakespeare's Macbeth and Lear, Goethe's Faust, Don Quixote, and Hugo's Toilers of the Sea are typical of the selections to be studied. Open to all. Second semester. Three hours.

COURSE 12. LITERARY PROBLEMS. This course is open to students who have a special interest in literary technique. The course is a study of the problems of literary expression in different periods of literary history, with a special study of typical present-day authors and their solution of the present-day literary problem. One hour throughout the year.

COURSES 13 and 14. COMPARATIVE AMERICAN LITERATURE. The application of comparative study to American literature. Not offered in 1914-15. First and second semester. Three hours.

COURSES 15 and 16. SOCIAL IDEALS. A study in the evolution of social ideals and the knowledge of society as they have been developed in the literature of the nineteenth century. These courses are, in a way, a study of the sociology of literature. Not offered in 1914-15. First and second semesters. Two hours.

ECONOMICS

PROFESSOR STREIGHTOFF

The work in Economics falls into three groups. Courses 3, 4, 9, and 10 are open to all students. Courses 1 and 2 are open

only to students who have fifteen hours to their credit. Courses 5, 6, 7, 8, 11, 12, 13, and 14 are open only to students who have had either Course 1 or Course 2 in Economics, or Course 1 in Sociology, or Courses 1 and 2 in History.

Since all courses in the department except Courses 1 and 2 are offered in alternate years, students who expect to major in Economics should elect the elementary work in the Sophomore year. It is recommended that Courses 1 and 2 be taken consecutively, but the order is immaterial.

COURSE 1. ELEMENTARY ECONOMICS. An introduction to the fundamental problems of the production and the distribution of wealth, and a survey of a number of specific problems such as arise in the fields of money, banking, transportation, international trade, public finance, and labor. First semester. Five hours.

COURSE 2. INDUSTRIAL AMERICA. The economic development of the United States and the present status of the principal industries, the corporate form of organization, the rudiments of scientific management, and the interrelations of various lines of business. Second semester. Five hours.

COURSE 3. AMERICAN GOVERNMENT. A study of the origin and interpretation of the Constitution, and of the process of government, with particular emphasis upon municipal problems and upon proposals for civic reform. First semester. Two hours.

COURSE 4. GOVERNMENTS OF EUROPE. An account of the practical aspects of government in Germany, France, and Great Britain. Second semester. Two hours.

COURSE 5. COMMERCE AND COMMERCIAL POLICIES. An examination of the evolution and significance of international trade with especial reference to the United States, followed by a consideration of various methods of fostering commerce. First semester. Three hours.

- COURSE 6. *TRANSPORTATION.* The development of land and water transportation, the problem of railway regulation in the United States, inland waterways, the merchant marine. Second semester. Three hours.
- COURSE 7. *BUSINESS LAW.* A non-technical study of the legal principles that should be familiar to every business man. First semester. Two hours.
- COURSE 8. *MONEY AND BANKING.* A theoretical and practical discussion of the problems of the currency and banking systems of the United States. Second semester. Two hours.
- COURSE 9. *AGRICULTURAL ECONOMICS.* The business aspects of farm management, co-operation, agricultural credit. First semester. Two hours.
- COURSE 10. *CONSERVATION.* A description of the material and human resources of the United States, their dissipation, development and preservation, legal theories of conservation. Second semester. Two hours.
- COURSE 11. *LABOR PROBLEMS.* The industrial revolution, the special problems of the wage-earner, labor organizations, their history, policies, and legal status, amelioratory and curative measures. First semester. Three hours.
- COURSE 12. *PUBLIC FINANCE.* Public expenditures, revenues, and debts, the fiscal system of the United States and of Indiana. Second semester. Three hours.
- COURSE 13. *SOCIAL REFORM.* Industrial education, co-operation, social insurance, Socialism, and other proposals for social reform. First semester. Two hours.
- COURSE 14. *MODERN ECONOMISTS.* Readings and criticisms of the work of living economists. Second semester. Two hours.

COURSES 15 and 16. **CURRENT EVENTS.** Informal discussions of current events. This course is open to advanced students by special permission of the instructor. It will meet once a week for two hours. First and second semesters. Two hours each.

NOTE.—Courses 3, 4, 5, 6, 7, and 8 are offered in 1914-15 and in alternate years thereafter. Courses 9, 10, 11, 12, 13, and 14 will be offered in 1915-16, and in alternate years thereafter.

EDUCATION

PROFESSOR VON KLEINSMID, ACTING PROFESSOR STOWE, AND MR. SMYTHE

The work in this department is planned to meet the needs of those, especially, who are preparing to enter the teaching profession as high school teachers, principals, and superintendents; to offer such fundamental courses as will afford the proper foundation and training for higher degrees; and to so present the material of educational history, science, and philosophy as to make for broad culture in any student whether he intends to become a teacher or not.

The work of this department, the observation work in the public schools, and the courses in the teaching of high school subjects which are offered by the heads of other departments, fully meet the requirements recently established by the State 'Teachers' Training Board for the training of teachers in the standard colleges of Indiana.

Only those who desire to prepare for the active work of teaching or supervising, and whose preparation and experience are satisfactory to the department, will be accepted as major students in Education.

The department recommends that regular college students who expect to teach should defer their work in Education until their Junior year. As fundamental to most courses in this department, students should do the work of Courses 1 and 2 in Education and Course 1 in Psychology.

Students in this department have access to more than one thousand books and pamphlets bearing directly upon the courses outlined. The following educational periodicals are to be found upon the library shelves: Education, Educational Review, Educator-Journal, Teachers' Journal, Elementary School Teacher, School Review, Religious Education, Pedagogical Seminary, Classical Review, Journal of Educational Psychology, Psychological Clinic, Psychological Review and Psychological Bulletin. In addition, the current publications and bulletins of the United States Bureau of Education are received by this department.

COURSE 1. HISTORY OF EDUCATION. A general survey of the development of educational theories and institutions to the beginnings of modern Realism. Special attention given to the general bearing of these theories upon present day educational problems. First semester. Three hours.

COURSE 2. HISTORY OF EDUCATION. Continuation of Course 1, but may be begun in the second semester. A survey of the development of educational theories and institutions from the beginnings of modern Realism to the present time, with a brief study of the origin and growth of the American school system. Second semester. Three hours.

COURSE 3. PRINCIPLES OF EDUCATION. A study of the general problems of education together with the means and methods of their solution in the light of the fundamental principles of mental development. First semester. Three hours.

COURSE 4. PRINCIPLES OF EDUCATION. A continuation of Course 3, but may be begun in the second semester. Second semester. Three hours.

COURSE 5. THEORY AND PRACTICE OF TEACHING. A consideration of such principles as the teacher must recognize in successful work in the school room and their application to organization and management. First semester. Two hours.

COURSE 6. SECONDARY EDUCATION. The fundamental principles of organization, classification, and instruction, in their bearing upon the practical problems of secondary education. Second semester. Three hours.

COURSE 7. VOCATIONAL EDUCATION. A review of the historic types of training for vocation, together with a consideration of the problems and principles of vocational education of the present. Either this course or Course 9 not offered in 1914-15. First semester. Two hours.

COURSE 8. COMPARATIVE SCHOOL SYSTEMS. The school systems of Indiana and several other states are studied in their individual aspects and in their relation to general educational conditions in the United States. Upon this basis, the course is completed by a comparison with the school systems of Prussia, France, England and Canada. Second semester. Two hours.

COURSE 9. PHILOSOPHY OF EDUCATION. A study of the fundamental phases of education in relation to Philosophy and Science, and an attempt to mark out the basic principles of the nature and necessity of the educative process. Open to Seniors who have had eight hours in Education and Course 1 in Psychology. Either this course or Course 7 not offered in 1914-15. First semester. Two hours.

COURSE 10. SOCIAL ASPECTS OF EDUCATION. A study of the relation of social needs, desires, and forces to the teaching, organizing, and administrative factors in education. It is strongly recommended that students do some work in Principles of Sociology, or Social Psychology, before taking this course. Open to those who have had eight hours in Education and Course 1 in Psychology. Not offered in 1914-15. Second semester. Two hours.

COURSE 11. RELIGIOUS AND MORAL EDUCATION. A consideration of the necessity and the methods of religious and moral training through the periods of childhood and adolescence. Open to those who have had eight hours in Education and Course 1 in Psychology. Second semester. Two hours.

COURSE 12. EDUCATIONAL METHOD AND PRACTICE. The intensive study of the teaching of some one subject of the curriculum, including readings, lectures, reports, and either the observation of the teaching of the subject, or practice in the teaching of the subject. Designed to meet requirements of State Teachers' Training Board. Open to those having permission of professor in charge. Should be preceded by Course 5. First semester. Two hours.

COURSE 13. EDUCATIONAL METHOD AND PRACTICE. Similar to Course 11, except that a different subject is made the basis for the work of the course. Should be preceded by Course 5. Open to those having permission of the professor in charge. Second semester. Two hours.

NOTE.—A series of special lectures by non-resident educators on subjects of first importance to teachers is given in the second semester, and is open to all students in the department.

Some of the departments offer courses with special reference to the teaching of their subjects. Students expecting to meet State Board requirements for Teachers' Professional Training should take one of these courses, or either Course 11 or 12 in this department.

ENGLISH COMPOSITION AND RHETORIC

PROFESSOR BARNES, MR. NICHOLSON, MR. TROXELL AND MISS KEIPER

The instruction in this department is primarily practical. Although the theoretical side of composition is not slighted, the work is planned with the fundamental purpose of training young men and women to write English with correctness, fluency and effectiveness. In addition, the department offers some preparation for special fields of work and a cultural insight into literature.

Advanced students in this department who are fitting themselves for work in journalism or advertising have access to the files of the following periodicals: The Editor, The Writer, The Fourth Estate, The Publishers' Guide, The National Printer-Journalist, System, Printer's Ink, and Advertising and Selling.

COURSES 1 and 2*. *ENGLISH COMPOSITION AND RHETORIC.* A survey of the general theory of rhetoric, followed by a study of exposition, description, and narration. Emphasis throughout on practice in composition. Informal lectures, class discussions, word study, frequent themes, and individual consultations. Prescribed for all Freshmen. First and second semesters. Four hours each.

COURSES 3 and 4. *PROSE STYLE.* A study of the style of effective prose writers with special attention to the essay as a literary form and to representative theories of prose style. Lectures and extensive reading. In connection with this course opportunity for practice in essay writing will be provided for those who are ambitious to cultivate literary quality in their own work. Open to Juniors and Seniors who have shown satisfactory ability in English Composition. First and second semesters. Two or three hours each.

COURSES 5 and 6. *INSTRUMENTAL COMPOSITION.* Practical training for those who want to increase their general efficiency in writing to meet the demands of every-day life. The problems which arise in various kinds of informational writing are discussed with reference to current books and articles, and themes are assigned in connection with the study of each kind. Open to all students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSES 5-A and 6-B. *ARGUMENTATION.* Training in formal and informal argumentative writing. Can be taken only in conjunction with Courses 11 and 12 in Public Speaking (Brief Drawing and Debate). First and second semesters. Two hours each.

COURSES 5-B and 6-B. *BUSINESS WRITING.* Practical training in business writing, including reports, correspondence, and sim-

*NOTE.—The work in Courses 1 and 2 is strictly collegiate, and presupposes the student's mastery of spelling, grammar, punctuation, sentence structure, and paragraphing. Accordingly, any student whose writing appears seriously deficient in these respects will not be eligible for these courses.

ple problems in advertising and publicity. Whenever possible the practice work involves the preparation of copy for actual use in the business world. Should be preceded or accompanied by elementary Psychology. Open to all students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSES 7 and 8. **SHORT STORY.** Study of the technique of the short story, with practice in short-story writing. Informal lectures, collateral reading, exercises, and manuscript. Open only by permission of the instructor in charge. First and second semesters. Two hours each.

COURSES 9 and 10. **NEWSPAPER WRITING.** An introduction to the field of newspaper work, with a view to helping students to understand the nature of journalism and to discover their probable fitness for such work. Lectures and practical assignments covering the various types of newspaper writing, together with a study of representative newspapers. Open to students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSE 13. **SEMINARIUM—ADVANCED THEORY.** Investigation of special problems in style and technique. Training in independent research. Open only by permission of the head of the department. First or second semester. Two hours.

COURSE 14. **SEMINARIUM—ADVANCED COMPOSITION.** Studio work in composition, including special articles, essays, short stories, dramatic sketches, and verse. Occasional lectures on the problems of authorship. Open only to students who have done exceptionally good work in the more elementary courses. First or second semester. Two or three hours.

COURSE 15. **ENGLISH WORDS AND SYNTAX.** A study of the English language planned especially for prospective writers and teachers, aiming to give significant information about the growth and present use of English without entering into the technicalities of linguistic science. Open to Seniors without prerequisite. First semester. Two hours.

COURSE 16. TEACHING OF ENGLISH COMPOSITION. Discussion of the purpose and plan of high school English training, followed by a detailed study of the best methods of instruction in grammar, rhetoric, and composition. Informal lectures and special reports, together with some observation work and practice teaching. Open only to Seniors who expect to teach English. Second semester. Two hours.

ENGLISH LITERATURE

PROFESSOR CALDWELL, MR. HUTCHENS AND MR. THOMAS

Courses 1 and 2 consist of an outline study of English Literature from its beginning to the present time. The work consists of lectures, reports, readings, and class-room discussions of typical writings. Open only to Freshmen and Sophomores.

COURSE 1. ENGLISH LITERATURE BEFORE 1789. The work covered includes the early history of the English language, Beowulf, Half-Heathen Poetry, Cædmon and the early Christian Poetry, Chaucer, the Ballad, Spenser, Milton, and Dryden. First semester. Five hours.

COURSE 2. ENGLISH LITERATURE FROM 1789 TO THE PRESENT TIME. The authors studied are Pope, Addison, Prior, Gray, Collins, Thomson, Cowper, Goldsmith, Burns, Wordsworth, Shelley, Keats, Coleridge, Tennyson, Arnold, and Browning. Second semester. Five hours.

COURSES 3 and 4. This work is a critical study of English Literature and the causes that produced it, in the period from 1660 to 1789. The courses include lectures, written themes, reading in the authors studied, and class-room criticism, together with a survey of the age in its relation to literature and life. Open only to Juniors and Seniors who have had Courses 1 and 2.

COURSE 3. Milton: Early poems, including the sonnets, prose essays, Paradise Lost, Books I., II., VI., and IX., Paradise

Regained, and Samson Agonistes. Dryden: Tragedies, comedies, satires, miscellaneous poems, including *Religio Laici* and *The Hind and the Panther*. First semester. Three hours.

COURSE 4. Pope (*Epistles*, *Moral Essays*, *Essay on Criticism*, and *The Rape of the Lock*), Gray, Johnson, Goldsmith, Cowper, and Burns. Second semester. Three hours.

COURSES 5 and 6 embrace a critical study of the English poets and the literary conditions of the period from 1789 to the present time. The work includes a large amount of reading in the authors studied, lectures, written themes, and a careful examination of the social conditions of the age. Open only to Juniors and Seniors. Not offered in 1914-15.

COURSE 5. The authors studied are Wordsworth, Coleridge, Shelley, Byron, Keats, and Arnold. First semester. Three hours.

COURSE 6. The authors studied are Tennyson, Browning, Rossetti, Morris, Kipling, and Swinburne. Second semester. Three hours.

COURSES 7 and 8 trace the origin and development of the English drama. The work includes a study of the various dramatic elements, dramatic expression, stage convention, and the different dramatic forms, as the mystery, miracle, pageant, mask, and interlude. The aim is to show the basis upon which Shakespeare built, his growth in dramatic composition, and to consider critically the history of the drama after the Restoration. Open only to Seniors who are making a major in English Literature.

COURSE 7. The origin of the drama, and the study of the dramatic forms and early dramatists to the death of Marlowe. First semester. Three hours.

COURSE 8. The work consists of lectures, themes, supplementary reading, and a critical study of a number of Shakespeare's

plays, including *The Merchant of Venice*, *Hamlet*, *Othello*, *King Lear*, and *The Tempest*. A comparative study is made of Shakespeare's contemporaries, as Decker, Middleton, Heywood, and Fletcher, followed by a study of the Restoration dramatists. Second semester. Three hours.

COURSES 9 and 10 constitute work in American Literature. It is the aim to trace the influence that produced the various schools of American writers, and to study the relation of American to English Literature. Lectures, themes, and extensive reading. Open only to Sophomores.

COURSE 9. *The Colonial and Revolutionary Periods, 1607-1815.* First semester. Two hours.

COURSE 10. *The first and second National Periods, 1815 to the present time.* Second semester. Two hours.

COURSE 11. *THE ENGLISH NOVEL.* This course traces the development of the English novel through its various stages to the present time. Among the writers discussed are Lyly, Sidney, Lodge, Nash, Defoe, Richardson, Fielding, Smollett, Sterne, Goldsmith, Scott, Thackeray, George Eliot, and Charles Dickens. First semester. One hour.

COURSE 12. *PROSE WRITERS OF THE RESTORATION.* A study of the English national temper during the seventeenth century. The writers discussed include Dryden, Baxter, Butler, Marvell, Hobbes, Walton, and Bunyan. Open only to Juniors and Seniors who have taken Courses 1 and 2. Second semester. One hour.

COURSE 13. *TEACHERS' COURSE.* This is a course in teaching English Literature. Open only to Seniors who have made a major in the department. Second semester. Two hours.

NOTE.—Courses 1, 2, 7, 8, 9, and 10 must be taken by all students making a major in English Literature.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR LONGDEN, ASSOCIATE PROFESSOR KERN, AND INSTRUCTOR
MATERN

COURSES 1 and 2. **ELEMENTARY.** These courses are devoted to a thorough study of the principles of grammar and the acquisition of vocabulary. Constant oral and written drill is given in translating one language into the other, and an effort is made to give a proper pronunciation as well as ability to understand simple sentences on the printed page or when spoken. In addition to Thomas' Grammar, short stories in easy prose will be read. Four sections. First and second semesters. Four hours.

COURSES 3 and 4. The purpose of these courses is to give the student an opportunity to make a practical application of principles already mastered, to see how they have been employed by some of the best writers, and to gain the greatest possible facility in reading and understanding. As far as practicable only German will be used in class, and less and less attention will be paid to translation, in the hope that, early in the course, the student may acquire the ability to understand the text without translating.

Schiller's *Jungfrau von Orleans* and *Wilhelm Tell*, or *Maria Stuart*, and Freytag's *Soll und Haben*, or Sudermann's *Katzensteg* are read and studied in class, and six recent minor classics are required as collateral reading. Frequent colloquial exercises are held, and a thorough review of the grammar is given. Three sections. First and second semesters. Four hours.

COURSE 5. **RECENT PROSE WRITERS.** Rapid reading of such writers as Meyer, Hoffman, Storm, Freytag. First semester. Three hours.

COURSE 6. A study of Lessing's life and influence, in connection with a critical reading of *Minna von Barnhelm*, *Emilia Galotti*, and *Nathan der Weise*. Reading at sight and from

dictation. Rapid reading of modern prose. Two sections. Collateral, Lessing's *Leben*, Göring. Second semester. Three hours.

COURSE 7. GOETHE. *Dichtung und Wahrheit*. Faust, Part I.—Private reading of Faust criticism.—Rapid reading of Hermann und Dorothea. First semester. Four hours.

COURSE 8. GOETHE. Faust, Part II.—Private reading of Faust criticism. Second semester. Four hours.

COURSE 9. German Literature from Klopstock to Goethe's death.—Lectures in German.—Private reading. First semester. Three hours.

COURSES 12 and 13. CONVERSATION AND COMPOSITION. An opportunity is offered the student to gain as much fluency and accuracy as is possible from class-room work. Those intending to teach are advised to take these courses. Courses 1, 2, 3, 4 prerequisite. To be taken with Courses 5 and 6. First and second semesters. One hour.

COURSE 14. TEACHING OF GERMAN. A study of methods. Observation and practical teaching. Outlining of high school courses in German. Selection of text-books for the high school. Open only to major students. Second semester. Two hours.

COURSE 15. MIDDLE HIGH GERMAN. *Mittelhochdeutsche Grammatik* (Hermann Paul).—Reading *Der Arme Heinrich*, Hartmann von Aue.—Selections from Walther von der Vogelweid (Pfeiffer-Bartsch). Second semester. Three hours.

The above courses, with the exception of 14, must be taken in the order indicated by the numerals. The class may choose between 8 and 15—both can not be offered.

Students in the fourth-year work are eligible to membership in "Der Deutsche Bund." This is a social club organized pri-

marily for exercise in conversational German, and holds its regular meetings every fortnight.

The Dr. George W. Bence German Library, a valuable collection of German books, is at the service of the students in the higher classes.

GREEK LANGUAGE AND LITERATURE

PROFESSOR SWAHLEN AND ASSISTANT PROFESSOR STEPHENSON

The great arts, sciences, literatures and philosophies of our Western world originated in Greece. Courses are offered by the Greek department in the belief that these gifts of Greece are a possession for all time, and that their basal relation to our higher culture makes it imperative that we go back to Greece continually for instruction and inspiration, to the end that our civilization may build further upon the foundations which she has bequeathed us.

COURSES 1 and 2. ELEMENTARY. These courses are offered to students entering college with no knowledge of Greek, and afford a quick and thorough preparation for Course 3. While the elements of the language are being mastered, early in the year selections from a prose author are introduced for careful reading, followed by selections from Homer. First and second semesters. Four hours each.

COURSE 3. HOMER. Two books of the Iliad or Odyssey are read slowly with attention to details of language and style; some of the finest passages of Homer are then read more rapidly with a view to literary appreciation. Lectures, discussions and reports dealing with the heroic life of Homeric Greece. First semester. Three hours.

COURSE 4. HERODOTUS AND THE LIFE AND TIMES OF SOCRATES. Selections from Herodotus are used as a basis for a review of Greek history. For the Life and Times of Socrates the study is based upon Plato's Apology and Crito with collateral reading from Xenophon's Memorabilia and the Clouds of Aristophanes. Second semester. Three hours.

COURSES 5 and 6. GREEK PROSE COMPOSITION. Required of Greek major students and prospective teachers of Greek in connection with Courses 3 and 4. First and second semesters. One hour.

COURSE 7. TRAGEDY. The *Antigone* of Sophocles and the *Iphigenia Taurica* of Euripides are read in Greek, while several other plays are read in translation. An introductory study of the origin, development, form and spirit of Greek drama. Shakespeare's debt to classical drama is often concretely illustrated. First semester. Three hours.

*COURSE 8. ORATORY. One oration of Lysias and Demosthenes' *On the Crown* are read in Greek, while Isocrates is read in translation. The development of Attic oratory is traced, and Demosthenes is compared in some detail with Cicero, Burke, Webster, and Lincoln. Second semester. Three hours.

*COURSE 9. LYRIC POETRY. The principal fragments of Alcaeus, Sappho, Anacreon, Simonides, etc., are read, followed by selections from Pindar and Theocritus. Attention is given to Latin and English poems influenced by these models. Second semester. Three hours.

COURSE 10. GREEK DRAMATIC ART. The *Oedipus Tyrannus* of Sophocles and a comedy of Aristophanes are studied in the light of Aristotle's criticism in his *Poetics*. For a comprehensive point of view other plays are read in translation. First semester. Three hours.

COURSE 11. EPIC POETRY. A literary study of the whole *Odyssey*. Homer's epics are compared and contrasted with the epics of other nations, especially with Milton's *Paradise Lost*. Second semester. Three hours.

COURSE 12. NEW TESTAMENT IN GREEK. One of the Gospels carefully interpreted and another read at sight. A brief

*Only one of Courses 8 and 9 is offered in 1914-15.

study of the transmission of the text. First semester. Two hours.

COURSE 13. NEW TESTAMENT IN GREEK. A Pauline epistle carefully interpreted, with selections from the Septuagint. Second semester. One hour.

*COURSE 14. TOPOGRAPHY OF ATHENS; ATHENIAN LIFE AND CUSTOMS. Lectures, illustrations and reports. First semester. One hour.

*COURSE 15. GREEK LITERATURE IN ENGLISH TRANSLATIONS. This course is fundamental to the understanding of the origin of all departments of English literature, showing to what degree each is based in form and content upon a Greek prototype. Especially valuable to English major students. Second semester. Three hours.

NOTE.—Students desiring a course in Greek philosophy are referred to Course 5 in the Department of Philosophy.

HISTORY

PROFESSOR SWEET

American History

COURSE 1. AMERICAN HISTORY TO THE CLOSE OF THE REVOLUTION. This is an elementary course in American History, taking up the discovery, settlement and development of the American Colonies, followed by a full discussion of the causes and progress of the Revolution. The text used will be Hart's Epochs of American History, Vols. I. and II. Also lectures, reports, and required readings. Open to all. First semester. Three hours.

COURSE 2. AMERICAN HISTORY FROM THE CLOSE OF THE REVOLUTION TO THE PRESENT. This course will follow Course 1, and will discuss the United States under the Articles of Confederation, the adoption of the Constitution, the development

*Not offered in 1914-15.

of the nation, rise of political parties, the slavery contest and Civil War, the Reconstruction of the Southern States; and an especial effort will be made to understand recent problems. Text, Hart's Epochs, Vols. II. and III. Open to all. Second semester. Three hours.

COURSE 3. CIVIL WAR AND RECONSTRUCTION. A study for advanced students in American History, covering the period from 1850-1877. During the first semester the causes and progress of the Civil War, the Government and Constitution during the war, with special reference to Indiana's part in the war, will be among the chief topics discussed. Open to those having had Courses 1 and 2. Omitted 1914-15. First semester. Two hours.

COURSE 4. PROGRESS OF RECONSTRUCTION. In the second semester the progress of Reconstruction will be considered, including such topics as Lincoln's plan of Reconstruction, President Johnson and Congress, Congressional Reconstruction, and the final undoing of Reconstruction. Lectures, reports, and required readings. Open to those having had Courses 1, 2, and 3. Omitted 1914-15. Second semester. Two hours.

COURSE 5. SPAIN IN AMERICA. Lectures and required readings. A study of Spain and Spanish colonies in America from 1500 to the beginning of the War for Independence. Among the topics discussed will be Spanish discovery, explorations and conquests, the Spanish colonial and trade systems, and the decline of Spanish power in America. Open to those who have had Courses 1 and 2, or to advanced students. First semester. Two hours.

COURSE 6. RISE OF SPANISH-AMERICAN REPUBLICS. This is a continuation of Course 5. The struggle of the Colonies for independence, establishment of the new republics, and the relations of the United States to Central and South America will be considered. Open to those having History 1 and 2, or to advanced students. Second semester. Two hours.

European History

COURSE 7. MEDIAEVAL HISTORY. This course is fundamental for an understanding of European history. It covers from the break-up of the Roman Empire to the period of the Reformation and traces the formation of the nations of Western Europe. The great institutions of the Middle Ages, such as the Papacy, Feudalism and Monasticism are given particular attention. Robinson's History of Western Europe, Vol. I., and Adams' Civilization During the Middle Ages, in connection with lectures and outside readings and reports. Open to all. First semester. Three hours.

COURSE 8. THE ERA OF THE PROTESTANT REVOLUTION. This is intended as a continuation of Course 7. It starts with a survey of the political, educational, and religious background of the Reformation, traces the Protestant revolt into the several countries of Western Europe, and closes with an attempt to clearly understand the lasting results of the upheaval. Seeborn's Protestant Revolution, and Walker's Reformation, with lectures and reports. Open to those having had History 7 or 9, or to advanced students in history. Second semester. Three hours.

COURSE 9. HISTORY OF THE ENGLISH PEOPLE TO ELIZABETH. A careful survey of the development of the English nation from earliest times to the reign of Queen Elizabeth. Emphasis is laid upon a thorough understanding of the institutions peculiar to the English people, such as the English Parliament and the jury system. Tout's History of Great Britain is made the basis of the course, together with lectures and reports. Open to all. First semester. Three hours.

COURSE 10. ENGLISH HISTORY, FROM QUEEN ELIZABETH TO THE PRESENT. A continuation of the preceding course, and pursuing the same methods. Open to all. Second semester. Three hours.

COURSE 11. THE RISE OF THE BRITISH EMPIRE. A study of England and the growth of her colonies from the sixteenth to the twentieth centuries. The explorations of Elizabeth's time; growth of commercial companies; colonial settlements; wars which resulted in expanding England's territory; the Empire of India; colonial self-government, as illustrated by Canada, Australia, New Zealand, and South Africa will be among the chief topics discussed. Lectures and readings. Open to those having had Courses 7 or 9, or to advanced students. First semester. Two hours.

COURSE 12. RISE OF THE BRITISH EMPIRE. A continuation of Course 11. Lectures and required readings. Open to those who have had Courses 7 or 9, or to advanced students. Second semester. Two hours.

NOTE.—Students who have had Sociology 1 or Economics 4 will be permitted to take any of the advanced courses in History.

LATIN LANGUAGE AND LITERATURE

PROFESSOR POST AND INSTRUCTOR SHEARER

The instruction in Latin aims:

(1) To enable students to understand ordinary Latin easily and readily. Though more or less attention is given to formal translation in connection with Courses 1, 2, and 8, in the advanced courses it is subordinate to more important considerations.

(2) To make the student acquainted with as much of the best Latin literature as is possible, both at first hand by the reading of typical Latin writers and by a study of the development of Latin literature.

(3) To acquaint the student with Roman civilization and life considered socially and historically, both by systematic lectures and by supplementary study of what Latin writers themselves teach.

(4) To afford opportunity for advanced study, leading to the degree of Master of Arts.

COURSE 1. STUDY OF THE PROSE SENTENCE. Cicero: Cato Maior.
—Livy (books 21-22). First semester. Three hours.

COURSE 2 (continuation of 1). Livy (books 21-22). Prerequisite
1. Second semester. Three hours.

COURSES 3 and 4 (continuous). Elementary Latin Writing.—
Auxiliary to Courses 1 and 2. First and second semesters.
One hour each.

COURSE 5. HORACE. This course is primarily designed to afford
students an opportunity to appreciate Latin from the literary
point of view. Selected Odes and Epodes of Horace will be
interpreted. Private reading to be announced later. Pre-
requisite 1 and 2. Second semester. Four hours.

COURSE 6. THE TOPOGRAPHY OF THE CITY OF ROME. A course
of lectures (illustrated) with collateral map drawing. Not
dependent on any course in Latin. First semester. One
hour.

COURSE 7. LATIN NARRATIVE WRITING. Open to persons who
have taken 3 and 4. First semester. One hour.

COURSE 8. RAPID READING. This course looks to the reading
of a large amount of easy Latin, with a view to attaining
facility in understanding Latin both when seen and heard.
The final examination looks entirely to extempore transla-
tion rather than to the reading of portions considered in the
class work. Prerequisite 1 and 2. First semester. Two
hours.

COURSE 9. THE DRAMA. This course affords a study of Roman
Comedy and Tragedy, with attention to the *sermo familiaris*.
Select plays of Plautus, Terence, and Seneca are read. Pre-
requisite 1, 2, 5, and 8. First and second semesters. Two
hours.

COURSES 10 and 11 (continuous). VERGIL. These courses are intended for persons who have read but little Vergil and for persons who expect to become members of the *Seminarium* in Vergil. Selections from Vergil's *Opera* will be read with especial attention to the literary side. First and second semesters. One hour in the first and two hours in the second semester.

COURSE 12. THE DEVELOPMENT OF ROMAN LITERATURE. By a course of lectures, supplemented by auxiliary reading (English), the development of Roman literature is traced. Prerequisite 1, 2, 5, 8. First semester. Two hours.

*COURSE 13. ROMAN PRIVATE AND PUBLIC LIFE. This course has as its end the study of the life of the Romans as seen in the authors read (Martial and Juvenal) and by a course of lectures, supplemented by prescribed auxiliary reading. By way of illustration, books, photographs, and stereopticon slides will be used. Prerequisite 1, 2, 5, 8. First semester. Four hours.

*COURSE 14. LATIN EPIGRAPHY. The work in Epigraphy will consist of a course of systematic lectures introductory to the practical work of reading and interpreting inscriptions. Open to such persons as obtain special permission to take the course. The Simison Latin Library contains the necessary books, including the *Corpus Inscriptionum Latinarum*. Second semester. Two hours.

COURSES 19 and 22. LATIN SATIRE. Horace and Juvenal. Either course may be taken without the other. However, persons who expect to be members of the *Seminarium* in Latin Satire should take both courses. First and second semesters. One hour.

COURSES 17-18, 20-21. The Latin *Seminarium* aims to afford advanced instruction and to train students, especially those

*Not offered in 1914-15.

who expect to teach, in methods of criticism and original investigation. The *Seminarium* is designed for graduate students and for such undergraduates as have shown special ability and fitness for the work. *No one will be admitted without express permission.* The critical study of an author, or of a department of literature, will be accompanied by the prosecution of special studies, the results to be presented for criticism in papers read before the *Seminarium*.

In connection with the *Seminarium*, the professor will deliver two courses of lectures: one course on textual criticism and one course on the main subject, with special reference to the *apparatus criticus* used. Persons electing seminary work must continue it throughout the year, and upon completing it will receive credit for six or eight hours.

*COURSES 17-18. SEMINARIUM. Vergil. See note to Courses 10 and 11. Throughout the year. Three or four hours each semester.

COURSES 20-21. SEMINARIUM. Roman Satire. See note to Courses 19 and 22. Throughout the year. Three or four hours each semester.

COURSE 23. PEDAGOGICAL COURSE. In this course (for graduate and advanced undergraduate students) will be considered the theory and method of Latin teaching in the secondary school, accompanied by practice teaching with collateral work. Prerequisite: Consent of the instructor. First semester. Two hours.

COURSE 24. ADVANCED LATIN WRITING. The turning of connected English prose into Latin, combined with a study of style. Limited to persons who obtain express permission. Second semester. Two hours.

The departmental equipment embraces the Simison Latin Library (see page 18), maps, pictures, and a collection of over 500

*Not offered in 1914-15.

lantern slides, together with a first-class balopticon made serviceable by a continuous electric current.

The *Sodalitas Latina*, organized in 1896, is a social club, which meets from time to time for the reading of papers. Students who have completed eight hours of Latin are eligible to membership.

NOTE.—Persons who expect to do advanced work in Latin will do well to get a reading knowledge of German as early as practicable.

NOTE.—The Department of Latin does not undertake to give recommendations as teachers to persons who have not completed at least twenty-six hours in the subject, including Course 23, and have not passed the special examination required.

MATHEMATICS AND ASTRONOMY

PROFESSOR BROWN

COURSE 1. COLLEGE ALGEBRA. This course is open to all who have had Elementary Algebra, through quadratics. It includes such topics as Progressions, Theory and use of Logarithms, Convergency of Series, Determinants, and the Theory of Equations, through Horner's Method and the solution of the Cubic. This course, while not a prerequisite to the other courses of the department, is recommended for the training it gives in abstract and general analysis and work with general terms. It will be found of value to those who are fitting themselves to teach Mathematics. First semester. Five hours.

COURSE 2. PLANE AND SPHERICAL TRIGONOMETRY. This course is also open to beginners, and will require Algebra only through quadratics. While the subject is covered in a complete way, the emphasis is put upon the applications of the science. Second semester. Five hours.

COURSE 4. CALCULUS. Differential and integral. Second semester. Five hours.

COURSE 5. ANALYTICAL MECHANICS. An attempt is made to furnish a course that shall be both theoretical and applied. Time is taken for a fairly adequate presentation of such subjects as Graphical Statics, and stresses in simple forms of roof and bridge trusses. First semester. Five hours.

*COURSE 6. DIFFERENTIAL EQUATIONS. It is found that the whole of the semester's work can be profitably concentrated upon the phases of this subject consisting of the elementary forms of reduction, singular solutions, special loci, and the linear equations of the first and higher degrees, with constant and variable co-efficients. Five hours.

*COURSE 7. DESCRIPTIVE GEOMETRY. Five hours.

*COURSE 9. GENERAL ASTRONOMY. The treatment of the subject is wholly descriptive, and the study of the text is supplemented by frequent visits to the Observatory, at which times there are exhibited, with the telescope, all the objects and phenomena treated in the text, so far as they are visible at that season. To be preceded by Course 3, and some elementary course in Physics. First semester. Five hours.

*COURSE 10. SPHERICAL AND INSTRUMENTAL ASTRONOMY. Continuation of Course 9. The students are instructed in the use of all the instruments of the Observatory, and the methods of practical astronomical work. They are required to take all the observations, determine the instrumental corrections, and make the complete calculations. They are expected to give to the work the hours from seven to ten on five evenings each week. Second semester. Five hours.

The astronomical work of the department is conducted in connection with the McKim Observatory described on page 21.

The Biddle Mathematical Library, the gift of the late Richard Biddle, Esq., and composed of books on mathematics and astron-

*Courses 6, 7, 9, and 10 are not offered every year, but are opened in response to the election of the course by a sufficient number.

omy, is accessible to all students. A fund provides for a moderate increase each year.

MUSIC

A maximum credit of six hours in Musical Theory is allowed toward the degree of Bachelor of Arts. Courses may be elected in the History of Music or in Harmony. For more specific information concerning this work, see the annual catalog of the School of Music.

PHILOSOPHY

PROFESSOR ECKARDT

Students who wish to take in Philosophy the twenty hours required in some one subject will consult the professor in charge. Students desiring to take any particular course will carefully note the prerequisites.

COURSE 1. INTRODUCTION TO PHILOSOPHY. A survey of the field of Philosophy. The nature and function of Philosophy, its relation to every-day thinking, science, religion, art, literature, and life. The problems of Philosophy, with the various solutions proposed, will be considered as fully as time permits. The study is elementary, and the aim throughout is one of understanding rather than of criticism. Open only to students with thirty hours to their credit, except by special arrangement. First semester. Two hours.

COURSE 2. LOGIC. An elementary study of deductive and inductive reasoning. Open only to students with thirty hours to their credit, except by special arrangement. Those wishing to take this course are advised to first take Course 1. Second semester. Two hours.

COURSE 3. EPISTEMOLOGY. A study of thought as the instrument of truth, with a critical and constructive consideration of the leading theories of knowledge. Prerequisite, Course 1. First semester. Three hours.

COURSE 4. METAPHYSICS. Aims to set forth the true meaning, value and significance of the concepts of physical and mental being. A continuation of Course 3. Second semester. Three hours.

COURSE 5. HISTORY OF ANCIENT AND MEDIAEVAL PHILOSOPHY. A survey of the development of thought in the West to the beginning of the modern period, with a consideration of its relations to the prevailing scientific, literary, social, and political conditions, and with special attention to the great philosophical problems which here have their beginning. Prerequisite, Course 1. First semester. Three hours.

COURSE 6. HISTORY OF MODERN PHILOSOPHY. A study of the development of thought in modern times with special attention to such philosophers as Descartes, Locke, Leibniz, Berkeley, Hume, Kant and Hegel. Continuation of Course 5. Second semester. Three hours.

COURSE 7. HISTORY AND PSYCHOLOGY OF RELIGION. A historical study of the world's great religions, with special attention to the physical and psychical factors that have determined the course of religious development among particular peoples. Such topics as Ceremony, Sacrifice, Prayer, Worship, etc., will be considered as fully as time permits. A study of the religious consciousness of the individual with special reference to the significant phenomena connected with the Christian experience. It is expected that all taking this course will have had a course in General Psychology. The course points forward to Course 9 in the Department of Sociology. First semester. Three hours.

COURSE 8. PHILOSOPHY OF RELIGION. An examination of religious conceptions and ideals in the light of modern philosophical and scientific thought. The particular aim is to set forth the theistic conception of the world-ground as alone satisfactory and consistent. Prerequisite, Course 1, and Courses 3 or 5. Second semester. Three hours.

COURSE 9. ETHICS. A constructive study in *Ethical Theory*, with an application of the results to present-day ethical problems, individual and social. While not required, Course 11 will be found helpful as preparatory to this study. Prerequisite, Course 1. First semester. Three hours.

COURSE 10. PRESENT PHILOSOPHICAL TENDENCIES. A study of contemporary thought, with special attention to Idealism, Naturalism, Realism, and Pragmatism. Open only to those who have completed Courses 3 or 5. Second semester. Two hours.

COURSE 11. EVOLUTION OF MORALS. A study of the development of moral ideas and ideals in the life of the race, with a brief review of the main ethical systems which have appeared. The study will include a discussion of Oriental developments, but the main consideration will be given to the evolution of moral life and thought among European peoples, with special attention to Christianity as a past and present force. Open to Freshmen. Second semester. Two hours.

COURSE 12. AESTHETICS. An historical and critical study of the problem of the Beautiful. Application of aesthetic principles to nature and the fine arts; consideration of the relation between aesthetic values and logical, ethical and religious values. Course 1 recommended. This course especially designed for those intending to specialize in the School of Music. First semester. Two hours.

COURSES 13 and 14. SEMINAR IN PHILOSOPHY. This course continuous throughout the year. The subject selected for study will be announced by the professor in charge at the beginning of each semester. Students admitted only by special arrangement. Two hours.

PHYSICAL EDUCATION

MISS KINGSLEY AND MR. SMITH

All Freshmen are required to spend two hours each week in the gymnasium. The courses consist of a carefully graded sys-

tem of gymnastics, arranged to meet the requirements of those taking the work. In addition to the class drill, as much individual assistance as possible is given. Particular attention is paid to the acquirement of good carriage.

I. MEN.

1. GYMNASTICS.

- A. Corrective, hygienic, and recreative exercises, including free developing exercises, and drills with dumb-bells, Indian clubs, bar-bells, and wands.
- B. Elementary Heavy Gymnastics.
- C. Lectures in Personal Hygiene.

2. ATHLETICS.

All students whose work is of the required standard are eligible to 'Varsity teams. Besides the 'Varsity teams, class teams are organized and made a part of college life. Class teams practice three hours a week. Gymnasium credit is given.

First Semester:

Football.
Track.
Cross-country running.
Basketball.

Second Semester:

Baseball.
Track.
Cross-country running.
Tennis.

II. WOMEN.

1. GYMNASTICS.

- A. Marching tactics, Swedish free exercises, and drills with Indian clubs, dumb-bells, and bar-bells.
- B. Elementary Heavy Gymnastics.
- C. Gymnastic games.

D. SPORTS.

- a. Basketball.
- b. Volley Ball.
- c. Archery.

2. GYMNASTIC AND FOLK DANCING.

NOTE.—In order to have gymnasium suits uniform, it is advised that they be ordered through the department. By so doing reduced prices are secured.

PHYSICS

PROFESSOR NAYLOR AND MR. SKINNER

COURSE 1. GENERAL PHYSICS. In this course the fundamental principles and laws of Dynamics and Heat will be presented, with the methods and principles of experimentation as applied in elementary laboratory exercises. Elementary Plane Trigonometry required. Second semester. Five hours.

COURSE 2. GENERAL PHYSICS. Continuation of Course 1 to the subjects of Electricity, Light, and Sound. Second semester. Five hours.

COURSES 1-A, 1-B. Students may elect to take the lectures and class work, without the laboratory requirement, of Courses 1 and 2. Not to count on required science or major. First and second semesters. Three hours.

COURSE 3. ABSOLUTE ELECTRICAL MEASUREMENTS. The standard methods will be discussed for measurements in magnetism and of electric currents, resistance, electromotive force, capacity, and inductivity. A brief history of the development of electrical measurements will also be included in the work. A minimum of six hours per week in the laboratory will be required. Open only to those who have had Course 1. Mathematics, Course 2, required. First semester. Five hours.

COURSE 4. PHYSICAL OPTICS. In this course so much of the leading principles of optics will be presented as can be profitably studied without the use of advanced mathematics. A brief study of the ordinary photographic processes will be included in the work, with their uses in scientific investigation. A minimum of four hours per week laboratory work will be required. Open only to those who have had Courses 1 and 2 and Mathematics, Course 2. Second semester. Three hours.

COURSE 5. HARMONIC MOTION. The elementary principles of harmonic motion will be presented, with their application to alternating electric currents. Graphic methods are largely followed. Course 2 in Mathematics will be necessary, however, in order to follow the work, and two hours per week will be required in the laboratory. Course to be given in 1914-15 and in alternate years with Course 6. Second semester. Two hours.

COURSE 6. HEAT AND ELEMENTARY THERMODYNAMICS. Course 2 in Mathematics necessary to enter the work. Two hours per week laboratory work required. Course given in 1913-14 and in alternate years with Course 5. Second semester. Two hours.

COURSE 7. MATHEMATICAL PHYSICS. The primary purpose of this course is to help the student to learn and to appreciate the use of mathematical analysis in physical science. To this end, standard texts are read and discussed, selections being made from such works as Joubert's Electricity and Magnetism, Thomson's Elements of Electricity and Magnetism, and Wood's Physical Optics. A working knowledge of the Infinitesimal Calculus is necessary for the course. First semester. Two hours.

COURSE 8. MATHEMATICAL PHYSICS. A continuation of Course 7. Second semester. Three hours.

Students who expect to teach after graduation, and who have had not less than three semesters' work in the department, may be permitted to satisfy one hour of their laboratory requirement by assisting in the beginner's laboratory under the direction of the laboratory instructor.

A student who wishes to make a major in Physics should make known his purpose at the end of the first year's work. A special course will then be arranged for him.

POLITICAL SCIENCE

PROFESSOR WEAVER

EXPLANATION AND SUGGESTION AS TO METHOD.—No special text-books are required. Practically in Political Science the laboratory method has proven its superiority. Students are co-laborers with the instructor in the investigation of specific subjects. Too much help stunts the intellect; it must rather be quickened to self-independence. Outlines, when practicable, are utilized to supply bibliography and unify class work. A departmental library, containing the best literature of the subjects taught, is placed at the fullest disposition of the students. Individual problems are assigned for special research, and co-operation in acquisition is utilized in class reports and theses.

REQUIREMENTS.—One full year's work of ten hours will satisfy the required work in this department, when selected by the student to fulfill the respective curriculum requirement; but when chosen, this year's work must be continuous. All other students are recommended to elect the work for not less than one year; but, as many of the subjects have but limited sequence or dependence, students for the most part may enter the department at the beginning of any semester. The minimum preparation or laboratory time is fixed at two hours per class exercise, and absences for more than four times during the semester must be made good by extra laboratory time and tests. Note-books for outside reading and investigations are *sine qua non* to passing.

COURSE 1. THEORY OF THE STATE AND SOCIALISM.

A. Theory of the State in general.

- (1) Introductory—Method, Content, Concepts, etc.
- (2) Ori-

gin. Essentials, Purpose, Sovereignty, Forms. (3) Historical Evolution and Comparative Study of Governments. (4) Collateral.

B. Socialism; History and Philosophy.

- (1) Introduction—Discontent, Definitions and Growth. (2) Communistic and Socialistic Ideals. (3) Socialism, Strength, and Weakness. (4) Social Reform—Methods tried and proposed. (5) Collateral. Not open to Freshmen. First semester. Five hours.

COURSE 2. JURISPRUDENCE AND INTERNATIONAL LAW.

A. Elements of Jurisprudence.

- (1) Introductory—Laws and Rights. (2) Private Rights *in rem* and *in personam*. (3) Remedial, Adjective and Public Laws. (4) Collateral.

B. International Law and Diplomacy.

- (1) Introductory—Concepts, Growth, Grounds, Sources. (2) States—Attributes, Rights, Conflict of Laws. (3) Diplomacy, Consular Service, Treaties. (4) War—Laws, Capture, Neutrality, Contraband, Blockade, Search. Not open to Freshmen. Second semester. Five hours.

PSYCHOLOGY

PROFESSOR VON KLEINSMID AND ACTING PROFESSOR STOWE

COURSE 1. GENERAL PSYCHOLOGY. A study of sensation, imagination, perception, attention, the higher intellectual processes and the affective life. This course is prerequisite to all other courses in the department and is designed as a general course in Psychology for students satisfying the requirements of other departments. Open to Sophomores. First semester. Three hours.

COURSE 2. ADVANCED GENERAL PSYCHOLOGY. A continued and more intensive study of the general phases of Psychology. Must be preceded by Course 1. Second semester. Three hours.

COURSE 3. GENETIC PSYCHOLOGY. The study of the genesis of mental states as they appear in the evolutionary series, with special attention to child psychology. Should be preceded by a course in general zoölogy. Open to those who have had Course 1. First semester. Three hours.

COURSE 4. ADOLESCENCE. This course includes readings, lectures, and reports dealing with the various aspects of adolescence, emphasizing those phases of importance to the teacher. Open to those who have had Course 1. Second semester. Three hours.

COURSE 5. EXPERIMENTAL PSYCHOLOGY. This course aims to familiarize the student with psychological apparatus, methods of procedure and results, and should be taken by all who propose to do special work in Psychology. It provides for an intimate study of normal mental phenomena. Open to Seniors who have had Course 1. First semester. Two hours.

COURSE 6. EXPERIMENTAL PSYCHOLOGY. This course consists of more advanced work than Course 5, and should be preceded by Course 5. It is open to others who have had Course 1, with the consent of the professor in charge. Second semester. Two hours.

COURSE 7. ABNORMAL PSYCHOLOGY. A consideration of psychopathology as observed in various abnormalities; a study of mentally exceptional children, the criminal mind, insanity, together with a brief investigation of the occult. Open to Seniors who have had Course 1. Second semester. Three hours.

COURSE 8. CLINICAL PSYCHOLOGY. A study of the methods of clinical examination, tests and scales of measurement, types and classification. Open only to such advanced students as have the permission of the professor in charge. First semester. Two hours.

COURSE 9. CLINICAL PSYCHOLOGY. A continuation of Course 9. Second semester. Two hours.

PUBLIC SPEAKING AND DEBATE

PROFESSOR GOUGH AND MR. TROXELL

Group I.**Practical Public Speaking**

PROFESSOR GOUGH

COURSE 1. ORAL DISCOURSE. A study of the structure and content of the various forms of address. The requirements of Oral English as contrasted with Written English are considered. Original productions are subjected to criticism. Some instruction in the delivery of these compositions is afforded. Open to those who have credit for not less than one semester of the required work in English Composition. First semester. Three hours.

COURSE 2. ORAL DISCOURSE. A repetition of Course 1. Second semester. Three hours.

COURSE 3. PRACTICAL PUBLIC SPEAKING. Individual drill is given in vocal and physical expression. The student begins with the easier forms of literature and advances as rapidly as his progress may warrant. The methods employed are not mechanical, but practical; the more immediate aim is to develop an appreciation and adequate expression of the thought and feeling content of that great body of literature intended for oral interpretation; and one of the ultimate objects of the course is to prepare the student for the most effective delivery of his own productions. First semester. Five hours.

COURSE 4. PRACTICAL PUBLIC SPEAKING. A continuation of the work in Course 3. Some of the more difficult forms of literature are interpreted, and more attention is given to formal speech than in Course 3. Second semester. Five hours.

COURSE 5. SHAKESPEARE. At least one comedy and one tragedy are approached, as the author intended—not as literature

conforming or not conforming in structure and content to certain laws or usages, but as vital messages of universal application and to be realized fully only in the realm of feeling. The work consists of the analysis and actual interpretation of the *dramatis personae* and the study of each play as a spiritual unity. Stage production is not an object of these courses; but simply with a view to affording members of the class an opportunity to share their interpretations with the entire student community, public presentations from time to time are given. Open only to those who have credit for Courses 3 or 4 or equivalent work. First semester. Two hours.

COURSE 6. SHAKESPEARE. A continuation of Course 5. Second semester. Two hours.

Group II.

Debate

PROFESSOR GOUGH AND MR. TROXELL

COURSE 11. BRIEF DRAWING AND DISCUSSION. The work is based upon lectures on the principles of Argumentation and Debate. Briefs are made on some of the masterpieces of deliberative and forensic oratory. The argumentative processes of these speeches are analyzed critically and the proper tests for fallacies are applied. Supplementary lectures on evidence, technique in debate, etc. In the latter part of the semester briefs are prepared on assigned subjects of state and national import; and considerable drill is given in cross-discussion of current questions and in refutation.

In connection with this course, Course 5-A (two hours), Department of English Composition, must be taken. This Course 11 may be counted, if desired, on the requirements in the Department of English Composition. First semester. Three hours.

COURSE 12. DISCUSSION AND FORMAL DEBATE. A continuation of Course 11. Briefs and formal debate on current social,

economic, and political problems. Some practical training in voice and expression as applied to debating.

In connection with this course, Course 6-A (two hours), Department of English Composition, must be taken. This Course 12 may be counted, if desired, on the requirements in the Department of English Composition. Second semester. Three hours.

COURSE 15. DEBATE AND SEMINARIUM WORK. For members of the university debating teams and their alternates. Second semester. Four hours.

COURSE 21. ADVANCED DEBATE. The work in this course is a continuation of the work in Courses 11 and 12. Exhaustive arguments on current economic, social and political problems are prepared and delivered, and special emphasis is put upon refutation and destructive argument. The student is not permitted to use notes or to memorize his address verbatim, but is required to talk from a committed outline. Much attention is given to extempore speaking, and special exercises are provided for training in this kind of public address. Open to those students who have completed satisfactorily Courses 11 or 12, or equivalent work. First semester. Three hours.

COURSE 22. ADVANCED DEBATE. Course 22 is a continuation of the work in Course 21. Special training in refutation processes and destructive argument is provided. A mock court is held; political and legislative arguments are delivered; and various contests training the student to detect inconsistencies and weaknesses in argument are arranged. Open to those who have completed Course 21. Second semester. Three hours.

ROMANCE LANGUAGES

1. French

INSTRUCTOR LAITEM

COURSES 1 and 2. ELEMENTARY. The aim of these courses is to lay a thorough foundation for future study in French.

Special attention is given to phonetics in their application to the pronunciation of French. Daily drill in translation, composition and irregular verbs. Fraser and Squair's Grammar is used and a number of short, easy stories read. First and second semesters. Four hours.

COURSE 3. Review of grammar and prose composition; private reading of modern plays and stories. The purpose of this course is to introduce the student to some of the best authors and a few of their works. A careful study will be made of Chateaubriand and St. Pierre and of the history and life of their time. The works read include Chateaubriand's *Le Dernier Abencerage*, *Atala*, *La Jeunesse de Chateaubriand*, St. Pierre's *Paul et Virginie*. First semester. Four hours.

COURSE 4. Grammar continued. Writing French. Dictation. This course takes up for exhaustive treatment the chief productions of Victor Hugo and in connection with such study makes a survey of his life and the social and political conditions of his time. Critical reading of *Les Misérables* and *Hernani*. Sketches and discussions. Second semester. Four hours.

COURSE 5. MODERN FRENCH LITERATURE. An elementary survey of the literary movements of the nineteenth century, taking as a basis Pellissier's *le Mouvement Littéraire*. Special attention paid to the recent novel and short story. First semester. Three hours.

COURSE 6. CLASSIC FRENCH LITERATURE OF THE 17TH AND 18TH CENTURIES, CORNEILLE, RACINE, MOLIÈRE. Prose writers of the 17th century. Lesage, Voltaire, Beaumarchais. Second semester. Three hours.

COURSE 7. THE HISTORY OF FRENCH LITERATURE. The object of this course is to afford a connected view of French Literature from the earliest times to the present. The work is presented in the form of lectures conducted in French.

Elective for those who have taken Courses 3 and 4. First and second semesters. One hour.

II. Spanish

Courses in Spanish will be offered beginning with 1914-15.

SOCIOLOGY

PROFESSOR NORTH AND MR. MANN

Those desiring to take a major in Sociology will consult with the head of the department concerning courses to be taken in this department and those required to be taken in other departments. The method of all courses, except 7 and 8, is: Lectures, quiz, assigned readings, class discussion, papers and reports by students.

COURSE 1. SOCIAL EVOLUTION. An introduction to the social sciences, history and functions of the fundamental social institutions; the family, industrial system, political and legal institutions, education, mores, the church and voluntary associations. It aims to give the elements of social organization from the historical and descriptive standpoint. Elective for Sophomores, Juniors, and Seniors. First semester. Five hours.

COURSE 2. INTRODUCTION TO SOCIAL TECHNOLOGY. A survey of the field of practical sociology, including a study of poverty, defectiveness, and criminality. Particular reference will be made to the causes of social pathology, the methods of treatment, and agencies of betterment and prevention in modern society. Elective for Sophomores, Juniors and Seniors. No absolute prerequisite, but it is strongly advised that this course be preceded by Course 1. Second semester. Five hours.

COURSE 3. PSYCHOLOGY OF SOCIETY. A study of the fundamental elements of social theory approached from the psychological standpoint. The course includes a study of the social nature of the individual, the development of the socius,

the social mind, suggestion, imitation, custom, tradition, the mores, social control. The works of Mac Dougal, Baldwin, Ross, Tarde, Cooley, and Sumner are considered. Should be preceded by elementary psychology. Elective for Juniors and Seniors. First semester. Three hours.

COURSE 4. GENERAL SOCIOLOGY. A survey of the field of Sociology, including a study of the nature of social science; the relation of the individual to the physical and psychical environment; the social process; theory of social evolution. Particular reference will be made to the development of a theory of social progress. Must be preceded by Course 1 or Course 3. Elective for Juniors and Seniors. Second semester. Three hours.

COURSE 7. SEMINAR. Individual investigation of concrete social problems. Special attention is paid to methods of social investigation and research. Class limited in number. Registration by consent of instructor only. First semester. Two hours.

COURSE 8. A continuation of Course 7. Second semester. Two hours.

COURSE 9. SOCIAL ASPECTS OF RELIGION. A discussion of the nature and function of religion as an element of the social process; religion as a means of social control and as a social dynamic; social problems of the modern church. This course connects directly with Philosophy 7, which should precede it. Students who have had Sociology 1 or 3 may, however, be admitted without the Philosophy course. For Juniors and Seniors. Second semester. Three hours.

Degrees Conferred June 11, 1913

Bachelor of Arts

ALLAIS, IRMA
ALLEY, HENRY CLARENCE
ANDERSON, CHARLES WILLARD
ANTRIM, DORON KEMP
APPLEMAN, CECIL GOODSELL
AUSTIN, CHARLES BERNARD
AYRES, HAZEL PRUE
BACHELDER, WILLIAM CLAY
BANES, MARY
BEELER, NINA PEARL
BEESON, IVA CLAIRE
BENHAM, HENRY WILLIAM
BEYLER, OTTO ROY
BILLINGSLEY, ALLEN L.
BLACK, FLORENCE MARGARET
BLANTON, OZELLA MAY
BLASE, FRED WOODWARD
BLOCK, WILLIAM EDWARD
BOLLMAN, RALPH JOHN
BREWER, DONALD EDWARD
BUCKINGHAM, WALTER
CALVERT, HENRY HUDSON
CARNAGEY, MARGARETHE JEAN
CHARLES, EMILIE
CHESNEY, ANNA LOUISE
COOK, GEORGE MANFORD
DALE, MARINE
DAVIS, KENNETH ROGER
DAVIS, LAWRIE FRANCES
DILLMAN, FLORENCE IRENE
DUMPH, WALTER MILLARD
EMISON, EWING RABB
EPPERT, MADELEINE VIRGINIA
FRAZEUR, JOHN EGBERT
FISHER, LUCILE
FREEMAN, MERVIN
GAITHER, BYRON FAWCETT
GARNETT, AMBLER
GILMORE, LUELLE
GRAY, JEANETTE DAIR

GOUGH, GLADYS MABEL
GRIMES, MARJORIE MAUDE
GORNALL, ROBERT EDWARD
GREENLEY, MABEL
GUILD, PAUL CONARD
GWARTNEY, HILBERT JOHN
GWINN, FRED. HARVEY
HARDACRE, HAZEL DEE
HALE, HORTENSE VIRGINIA
HARVEY, EDNA R.
HEADLEY, GEORGIA ETTA
HEDDEN, EDITH LOUISE
HITCH, ALICE ELIZABETH
HOFMAN, ROLAND PAUL
HOLMES, GRACE
HOUSE, AGNES
HSÜCH, JEAN CHING
HULL, RUTH M.
HULVERSON, GEORGE
ILIFF, LOIS LILIAN
INSKEEP, ANNA MAUD
IRWIN, EDA
JACKSON, LAURA AVIS
JEFFERY, FRANK M. W.
JEWETT, RUSSELL PARKER
KNOX, VERDA ELLEN
LEACH, BERTHA VALERIE
KRIDER, PAUL ELBERT
LANDRUM, RUTH
LENIG, RALPH
LETZLER, WALTER ARTHUR
LITCHFIELD, SARAH LUCILE
LOCKWOOD, MARY
LYON, EARL RUBY
MARSH, CHESTER L.
MCCOY, PORTER HUGH
MCDOWELL, FLORA JANE
MCFATRIDGE, MABEL
MCGREW, ETHEL DOROTHY
MEEKS, FLORA ETHEL

MILLER, RUSSELL HARROP
 MINNICK, PAUL DEWITT
 MINTZER, OLIN WESLEY
 MORIN, HERBERT RUSSELL
 MURAKAMI, SEÜCHI
 MYERS, LEOMA
 NEEDLES, THOMAS GREY
 NOPPER, ALLENE MARGUERITE
 OSTROM, MARIAN MCCULLOUGH
 PARK, EDITH HELEN
 PATTERSON, ELLIS RAYMOND
 PEARSON, HELEN LUCILE
 PEEK, LOUISE BROOKS
 PIERCY, JOSEPH WILLIAM
 PIERSON, WILLIAM MORRIS
 POWELL, FRED. ARTHUR
 PRICE, HUGH BRADFORD
 PRUTSMAN, EUNICE MYRTIE
 RAKESTRAW, RUSSELL LOWELL
 RECORD, CLAUDE MATTHEWS
 REED, MARY ETHEL
 RHEA, FRARY LOU
 RICHARDSON, MILDRED ELIZABETH
 ROBESY, MARY FRANCES
 ROBINSON, MARY AMARYLIS
 ROTH, SELMA AMELIA
 ROYER, MARY ANN
 RYAN, NELLIE JANE
 SCHULTZ, GERTRUDE MARGUERITE

SHIPLEY, FERDINAND A.
 SHOWALTER, WILBUR HOWELL
 SMITH, FOSS ELISHA
 SOLLENBERGER, JAMES C.
 SOUTH, ORLANDO ROSS
 SPRAY, TOINETTE OVALLE
 STEPHENSON, ROBERT MONTGOMERY
 STIMSON, HILDA
 SWAIM, HARDRESS NATHANIEL
 SWAYNE, SAMUEL ARTHUR
 TEETER, ESSIE VIOLA
 THOMAS, LOTTA MARIE
 TROOK, ANGELINE
 TUCKER, LAWRENCE EDWARD
 WALLACE, LURA
 WARFEL, LOLA INEZ
 WARFEL, NEVA AVEN
 WEBSTER, HUBERT
 WILDMAN, CLYDE EVERETT
 WILLIAMS, NELLE BOYER
 WILLIAMSON, FORREST LEO
 WILLIAMSON, MARGUERITE
 WILSON, DUDLEY AUDREL
 WINNING, MONTGOMERY SMITH
 WOODWARD, ARTHUR COY
 WORTHINGTON, GLEN COVE
 WRAY, EDITH ARMSTRONG
 WRIGHT, EVERETT LESLIE

Master of Arts

LEWIS, WILFRED CARL (Chemistry) SANDIFUR, MERLE LEWIS (Education)
 JOHN SHERMAN POWELL, (Political Science)

Bachelor of Music

BELL, FLORENCE MAY KESNER, BESS
 BRIDGES, RUTH MCCOY, OPAL E.

HONORARY DEGREES

Doctor of Divinity

REVEREND JOHN K. CECIL, Wabash, Indiana.
 REVEREND FREDERICK W. HIXSON, Crawfordsville, Indiana.
 PRESIDENT WILLIAM GRANT SEAMAN, Mitchell, South Dakota.

Roll of Students, 1913-14

RESIDENT GRADUATE STUDENTS

Allen, Mildred, A.B., DePauw University.....	Greencastle
Chemistry.	
Dalman, Murray, A.B., DePauw University.....	Greencastle
Latin.	
*Jordan, William, A.B., Oakland City College.....	Oakland City
Education.	
Lake, Frank Leon, A.B., DePauw University.....	Blountsville
Meredith, William Vergil, A.B., Kansas Wesleyan University.....	Esbon, Kansas
North, Georgia Headley, A.B., DePauw University.....	Greencastle
Tagawa, Seiichiro, Ph.B., Asbury College.....	Nagasaki, Japan

UNDERGRADUATES

[The figures opposite the names indicate the number of hours completed May 1st, not including current work.]

Adams, Hazel Marie.....	Fortville	99
Adams, Gilbert P.....	Rockville	15
Adams, Maude Louisa	Waynetown, R. R. No. 2.....	16
Adams, Otis Bearl	Kewanna	41
Ade, Rolland.....	Kentland	6
Aldrich, Edward Ellsworth.....	Mooresville	43
Allais, Eugenia.....	Du Quoin, Ill.	46
Allee, Frances Martha	Bloomington	10
Allen, Miriam.....	Albany, N. Y.....	13
Allen, Wilson Clyde.....	Indianapolis	80
*Alley, Henry Clarence.....	Brookville	120
Allison, Catherine.....	Mattoon, Ill.....	
Anderson, Dorsey Mead.....	Greencastle	45
Arnold, Dorothy Nash.....	Greencastle	17
Arthur, James Merritt.....	Indianapolis	14
Ashby, Frank Graybill.....	Ladoga	
*Ashby, Joyce Andrew	Worthington	10
Athens, Alvin Glenwood.....	Summitville	75
Atwood, Theron Wilson.....	Caro, Mich.....	105
Ayres, Paul Revere	Redkey	5
Bacon, Frederic.....	Seymour	44
Badger, Robert Edward	Greencastle	43
Bailey, Hillary Gobin.....	Atlanta	47
Bailey, Oma Venus.....	Paxton	107
Baker, Ruth.....	Harrisburg, Ill.....	9

Baldwin, Robert Oscar	Frankfort	15
Ballard, Evaline.....	Kewanna	21
Ballard, Ella Maurine.....	Crawfordsville	108
Barnes, Richard Hamilton.....	Omaha, Neb.....	111
Barnett, Stanley Pugh.....	Danville	66
Basford, Alice Blanche.....	Indianapolis	111
*Bastin, Nona Beryl	Greencastle	120
Beeson, Roscoe Hamilton.....	Summitville	72
Benedict, Howard Middlecoff.....	Indianapolis	106
Bennett, Paul Emerson.....	McCordsville	20
Berkeypile, Howard D.....	Bourbon	47
Biggs, Norris Wayne.....	Bourbon	14
Billingsley, Joe Kenton	Shelbyville	
Billmeyer, Mary Phillippa	Zion City, Ill.....	26
Binford, John Clark	Greenfield	112
Binford, Morton C.	Greenfield	32
Binkley, Charles C.....	Indianapolis	10
Birely, George Senour	Shelbyville	1
Bishop, Florence Carolyn	Bluffton	38
Bishop, Marion Charles	Greencastle	69
Black, Esther Catharine	Rushville	60
Bogue, Arthur Paul.....	Modoc	45
Bogue, Jesse Parker.....	Modoc	99
Bogue, Oro Charles.....	Modoc	67
Boley, Esther Nash	Kansas City, Mo.....	29
Bolin, John Robert.....	Greencastle, R. R. No. 6.....	4
Bolin, Viva E.....	Greencastle, R. R. No. 6.....	42
Bollman, Frank George.....	La Grange	78
Bon Durant, Lulu	South Bend	27
Booth, Neil Stowe	Indianapolis	76
Bortz, Hallie	Leesburg	45
Bowen, Vera Opal	Greencastle	103
Boyd, Eleanor Elizabeth	Greencastle	105
Boyd, Gertrude.....	Warsaw	32
Boyle, Mary Ethel	Greencastle	44
Boyle, Walter Richard.....	Greencastle	105
Brackney, Emmert Manson.....	Greencastle, R. R. No. 1.....	79
Brewer, Emily	New Albany	7
Brian, Frances Robinson	Sumner, Ill.....	15
Brian, Helen.....	Sumner, Ill.....	11
Bridge, Donald Ulysses.....	Portland	12
Bridges, Willard W.	Plainfield	56
Briggs, Genevieve.....	Valparaiso	53
Broadstreet, Helen Rosalie	Greencastle	14
Broadstreet, Roscoe Edward.....	Coatesville	

Brown, Douglas Hamells.....	Seafield	10
Brown, Edna Geraldine	Martinsville	38
Brown, Irving Frederic	Greencastle	117
Brown, Lester A.....	Indianapolis	37
Brown, Wilbur Delos	Newell, Iowa.....	75
Brubaker, George.....	Robinson, Ill.....	44
Bruder, Bert.....	Indianapolis	
Buck, Lenies Talbert.....	Frankfort	21
Buck, Maurice Karl	Mulberry	44
Burge, Clure Hale.....	Hammond	11
Burk, Don Lamar.....	Decatur	119
Burnette, Edgar.....	Oakland City	18
Burns, Edna Bernita.....	Elkhart	15
Burris, Dorothy	Cloverdale	65
Byers, Autumn Nell.....	Ladoga	14
Caffee, Alfred.....	Terre Haute	40
Cain, Howard Hamilton.....	Marion	44
*Calvert, Harry Hudson	New Albany	120
Campbell, Esther	Newtown	10
Campbell, Gladys Marie.....	Frankfort	
Campbell, Kathleen	Greencastle	102
Campbell, Mary Ann.....	Sandborn	74
Canup, Charles Emmet.....	Summitville	106
Carpenter, Don Price.....	Brazil	68
Carroll, Leland Ellison.....	Knights town	14
Cassady, Ione Elizabeth.....	Spencer	72
Chadwick, Charles Winford.....	Mt. Vernon, Texas.....	52
Chandler, Maurice H.....	Indianapolis	
Chapman, Frank Willard.....	Rome City	79
Chastain, Claud Tesla	Bedford	11
Chenoweth, Edwin R.....	Lynn	5
Christian, Alice Bond	Noblesville	46
Clark, Arthur Wesley.....	Newton, Ill., R. R. No. 6.....	14
Clark, C. Olin.....	Warren	90
Clark, George Levings	Paris, Ill.....	106
Clark, George Lindenberg	Anderson	120
Clark, Robert Walker.....	Anderson	38
Clark, Vivian.....	Warren	45
Clark, William Howard.....	Milwaukee, Wis.....	10
Clifford, Gladys Lillian.....	Greenfield	44
Cline, Ner William.....	Bluffton	14
Clippinger, Mary Eleanor.....	New Albany	45
Clymer, Washburn.....	Indianapolis	
Cobb, Ruth Lucile.....	Indianapolis	35
Coble, Ruth Jane.....	Stilesville	44

Cochran, Walter Bruce.....	Burnetts Creek	76
Coffin, Evangeline	Marion	14
Coffin, Jean Dionis	Indianapolis	14
Colbert, Roy Jefferson.....	Silver Lake	96
Coleman, Robert J.....	New Albany	45
Colson, Usher Rae.....	Paris, Ill.....	86
Comer, Myrtle Glendyl.....	Peru	56
Conn, Vera Mary	Paisley, Oregon	117
Cook, Marie.....	Greencastle	76
Cook, Ralph	Mooresville	95
Cook, William J.....	Denver	6
Cooper, Carlotta Poselba.....	Kenosha, Wis.....	14
Corbett, Gladys	Greencastle	7
Cording, Laura Opal	Wingate	14
Cosner, Rowena Elizabeth	Indianapolis	47
Covalt, Juva Marie.....	Greentown	46
Covalt, Vedah June.....	Greentown	46
Cox, Anastatia	Sheridan	28
Cox, Catharine.....	Hartford City	45
Cox, Linnie E.....	Hartford City	30
Cox, Ruth Puett.....	Rockville	101
Crippin, Alice May.....	Indianapolis	
Croese, Edith Alena.....	Salt Lake City, Utah.....	17
Crouch, James	Greencastle	7
Current, Helen Harriet.....	Redkey	
Curtis, John Arthur	Elkhart	14
Curtis, Mary	Zion City, Ill.....	12
Curtis, Mildred.....	Zion City, Ill.....	10
*Dale, Marine.....	Fairmount	120
Darby, Hawthorne	Colfax	14
Darling, James Robert.....	Williamsport	1
Davis, Harley Almon	Culver	84
Davis, Lu Ethel.....	Greencastle	36
Davis, Merrel Leo	Russiaville	14
Day, Hazel	Greensburg	45
Day, Mabel.....	Greensburg	15
Day, Margaret	Lebanon	105
*Dayhoff, Estella.....	Worthington	40
Dean, Austin E.....	Burton, Ohio.....	49
*Deaton, Carrie Mae.....	Connersville	53
Delap, Homer.....	Kansas, Ill.....	42
Dice, Mary LaVerne	Covington	44
Dillon, Talmage Owen.....	Rochester	105
Dilts, Clara Celia.....	Winamac	28
Dimmitt, Marjorie Alma	Columbus	28

Dixon, Thomas Leroy	Kentland	14
Donaldson, Fred. Raymond.....	Indianapolis	55
Donaldson, Weber David.....	Indianapolis	14
Donan, James Anderson.....	St. Louis, Mo.....	
Downing, Todd.....	Redkey	77
Dunn, Arthur James.....	Anderson	10
Dunn, Jacob Harrison.....	Greenwood, R. R. No. 20.....	10
Dunn, Ralph Miller.....	Otterbein	12
Eckardt, Laura M.....	Greencastle	
Edwards, Esther.....	Indianapolis	42
Egnew, Lelah Olis	Lafayette	39
Ell, Frances Lorene	Brazil	45
Elliott, Joseph Loren.....	Wabash, R. R. No. 11.....	82
Ellis, Ira Howell.....	Vincennes	120
Emerich, Harry D.	Indianapolis	13
Emison, Richard A.....	Vincennes	34
Erwin, Florence Delilah	Greencastle, R. R. No. 7.....	93
Evans, Mary Jessie	Gosport	10
Ewing, Wyota Ann	Tuscola, Ill.....	14
Faust, Helen Gertrude	Warren	14
Feld, Casper A.....	Greencastle, R. R. No. 2.....	14
Feldkamp, Helen Esther.....	Danville, Ill.....	11
Fessler, Albert L.....	Indianapolis	10
Figel, Helen Alda.....	Ft. Wayne, R. R. No. 2.....	12
Filer, Harry Lambert.....	Liberty	110
Fillman, Forrest Gardner.....	Muncie	61
Finch, Charles Martin.....	North Liberty	77
Finley, Crystal	Brazil	64
Fix, Julien Cleve	Summitville	10
Fleming, William Wallace	Goodland	105
Ford, Jay Thomas.....	Pendleton	115
Ford, Omar.....	Pendleton	35
Foster, Florence.....	Cloverdale	38
Fox, Edith Isabelle	Goodland	105
Fraley, Floyd Dunkle	Linden	61
Fraley, Ruth	Linden	14
France, Marion.....	Eyota, Minn.....	80
Frazeur, Ada.....	Indianapolis	71
Frazeur, David Oliver.....	Indianapolis	85
*Frazeur, John Egbert.....	Indianapolis	120
Frazier, Roxana.....	Alexandria	104
Frick, Ford C.....	Brumfield	68
Friedrich, Edwin Henry.....	Hammond	109
Gammons, Paul A.....	Bourbon	14
*Gaither, Byron Fawcett	Greencastle	120

Gardner, William Jacob.....	Stewartsville	120
*Garrett, Lucy Frances.....	Fillmore	34
Gibbs, Clara Ella	Danville, Ill.....	76
Gilkey, Georgia L.....	Wingate	13
Gilman, Marian.....	Goodland	9
Goetchens, Elizabeth W.....	Muncie	105
Goldsbarry, Albert William.....	Peru	36
Goldsberry, Gladys	Dayton	108
Goodykoontz, George.....	Vincennes	14
Gorham, John William.....	Mt. Union, Iowa.....	27
Grady, Richard John	Lafayette	103
Graves, Orville Melvin.....	Ft. Branch	65
Gray, Giles Wilkeson.....	Greensburg	108
Green, Ehrma Lee.....	Hammond	73
Green, Marjorie.....	Hammond	14
Gregg, Kenyon Timberlake	Greencastle	74
Gregory, Harry Edwin	Greencastle	30
Grey, Eva Barthell	Charleston	51
Grimes, Ray Dryden.....	Russellville	8
Grismer, Ruth Ellen.....	Greencastle	36
Grubb, Irma Lucile	Greencastle	14
Guild, Helen Geneveve	Ft. Wayne	43
Guthrie, Francis Clarke	Connersville	77
*Gwartney, Hilbert J.....	Linton	120
Gwinn, Kathryn Maude.....	Noblesville	107
Gwinn, Ralph Waldo.....	New York City.....	120
Hale, Ivo Foster.....	Mt. Vernon	105
*Halley, Clifford	Spencer	10
Hamilton, Fred. H.	Rensselaer	1
Hamilton, Mary Katherine.....	Cynthiana, Ky.....	14
Hammond, Faye Hume	Greencastle	104
Hammond, Irene Bridges.....	Greencastle	40
Hanna, Helen Elizabeth	Plainfield	14
Hanner, James Ocel.....	Bloomington	14
*Hardacre, Hazel Dee.....	Lawrenceville, Ill.....	120
Hargrave, Fred. Jack.....	Boonville	110
Harris, Edna Carrie	West Lafayette	40
Harris, Leslie Earl.....	Indianapolis	45
Hart, Grace Laura	Ft. Scott, Kansas.....	95
*Hartsock, Edna Gail.....	Gosport	70
Harvey, Mary Margaret.....	Hartford City	109
Harvey, Orth K.....	Hartford City	64
*Haspel, Hildegard	Greencastle	13
Haupt, Cecil Ernest	Williamsport	108
Haupt, Florence Anna	Terre Haute	105

Hawkins, Beryl Vera	Swayzee	64
Hawthorne, Elma Florence	Wingate	105
*Hayes, Hazel.....	Burns City	17
Haynes, Ruth Adella	Brook	75
Hays, Lillian.....	Greencastle	14
Heady, Ralph William	Broad Ripple	8
Henry, Donald J.....	Ladoga	9
Heritage, Florence Marple.....	Langhorne	14
Herron, Beatrice Bernice.....	Greencastle	16
Herron, Goodsell Warren	Greencastle	13
Hester, Lavinia.....	Bloomngdale	34
Hilburn, Carl.....	Bicknell	92
Hilburn, George	Bicknell	30
Hixon, Orval Stewart	Greencastle	13
Hooker, Maurine.....	Dayton	40
Hopewell, Benjamin Clarence	Tekamah, Neb.....	44
Horn, Fanny.....	Cloverdale	39
Hotchkiss, William Edward	Terre Haute	32
Houlehan, Martha Ruth.....	Crawfordsville	44
House, James Morton	Vincennes	44
Howard, Samuel G.....	Clermont, R. R. No. 16.....	10
Hudson, Roy David.....	Indianapolis	106
Hudson, Ruth Harden	Hartford City.....	32
Hughes, Florence Helen.....	Greencastle	75
Hughes, Isabel.....	San Francisco, Cal.....	106
Hughes, Wayne Secrest.....	Elwood	4
Hughes, Wilkie.....	Alexandria, R. R. No. 22.....	14
Humphrey, Harry George	Lynn	10
Hunt, Mary Rebecca.....	Coatesville	103
Hunter, Mae Elizabeth	Greencastle	113
Ibach, Joseph George	Indianapolis	104
Isenbarger, Russel Glen	Lynn	10
Jackson, Emily Harriet	Fillmore	13
Jackson, Esther Dorothea	Greencastle	14
Jackson, John Spencer	River Forest, Ill.....	20
James, Hazel Lena	Larwill	55
Jayne, Margaret Florence	Indianapolis	34
Jeffras, Charles William.....	Greencastle	77
Jenkins, Ressie Mae.....	Centre Point	44
Jenkins, Ruel Emery	Centre Point	78
Jenne, Marcia	Greencastle	35
Jenne, Winifred	Greencastle	14
Johns, Evelyn Gordon.....	Danville, Ill.....	15
Johnson, Anita Viola	Stockwell	41
Johnson, Carl	Lafayette	44

Johnson, Hulda Christina	Lafayette	102
Johnson, Jesse Paul	Greencastle	92 $\frac{3}{4}$
Johnston, Edgar Friedley	South Bend	5
Johnstone, Elizabeth Ann	Alton, Ill.	105
Jones, Florence Reed	Greencastle, R. R. No. 2.	106
Jones, Lois	Lebanon	44
Jones, Ray Vaughn	Cromwell	54
Jones, Ruth	Wabash	67
*Jordon, Victor	Greencastle	66
Julien, Don Morrow	Delphi	45
Kalberer, Gertrude Margarite	Lafayette	15
Karns, Charles H.	Bruceville	24
Katterhenry, Harold Samuel	Huntingburg	14
Keefauver, Ruby May	Indianapolis	47
Keisling, Lloyd Merrill	Kokomo, R. R. No. 2.	70
Keisling, Paul Tarkington	Kokomo, R. R. No. 2.	9
Keller, Lester Earl	Monroe	39
Kelley, Helen	Greencastle	14
Kelly, Frances	Winamac	35
Kelsey, Knowlton Hurd	Huntington	84
Kendall, Raymond Miller	Greencastle	13
Kenna, A. Hunter	Summitt, Miss.	76
Kettery, Joseph	Charlottesville, R. R. No. 1.	44
Keys, Marcellus	Lockney, Texas	14
King, Frank Allen	Danville, Ill.	38
Kinnaman, Vincent Holmes	Greencastle	100
Kissinger, Olive	Frankfort	70
Kitsmiller, Mary Elizabeth	Romney	73
Klingensmith, Alonzo Asheal	Nora, R. R. No. 10.	10
Kneale, Halford Benson	Anderson	78
Knight, Emerson Beck	Delphi	44
Kopp, Eutha May	Rockport	44
Knetzer, Gilbert	Coatsville	
Krider, Walter Wesley	Greentown	44
Kyle, Forest	Greensburg	67
Lake, Frank Leon	Blountsville	120
Lammers, Leila Claire	Greencastle	42
Landes, Herbert Ellis	Greencastle	14
Lane, Blanche	Colfax	14
Lavengood, Daniel Chester	Marion	14
Lawrence, Curtis Allen	Etna, Ill.	5
Leachman, Nellie Hope	Coatesville	104
Leamon, Will G.	Pennville	16
Lee, Frank Lester	Liberty	64
Lee, Martha	Savanna, Ill.	40

Leiby, Hazel Naomi.....	Zion City, Ill.....	14
Leming, Bertha.....	Goodland	92
Lemmon, Carl Willis.....	Loogootee, R. R. No. 3.....	48
*Lenig, Ralph Adin.....	Connersville	120
Lessig, Joseph Sands.....	Warsaw	100
Lewis, Bertha Gladys	Greencastle	107
Lewis, Florence	Tipton	44
Lewis, William Reagan.....	Plainfield	40
Light, Carson Nelson	White Pigeon, Mich.....	76
Lindhorst, Frank Atkinson.....	Charleston, Ill.	102
Lindley, Anna Catherine	Salem	96
Lindley, Sibyl Conklin	Mooreville	78
Line, Sarah Ruth	Muncie	73
Linney, Mary.....	Osceola, Mo.	78
Linton, Elva Margaret.....	Columbus, Ohio	11
Linville, George Washington.....	Middletown	15
Little, Dean.....	Darlington	14
Little, Leon Hamilton	Darlington	14
Little, Mary Alma	Greencastle	45
Livengood, Avolene.....	Covington	32
Lloyd, Joseph Ralph.....	Greencastle	65
Lockwood, Dorothy.....	Greencastle	45
Lockwood, Roy Clift	Terre Haute	44
Long, Ida Luceille	Greencastle	10
Long, Russell Lymon.....	Denver	104
Lord, J. Austen	Ainsworth, Iowa	40
Love, Edith	Leroy	22
Lowe, Florence	Robinson, Ill.	106
Lynch, Edmund Burke	Greencastle	10
Mahaffey, Elery	Boswell	
Mahanna, Ella June	Delphi	14
Makey, Herman Odlo.....	Chrisman, Ill.	86
Mann, Emma.....	Albany	31
Manuel, Paul	Greencastle	43
Maple, Nina V.....	South Whitney	105
Mark, Frank Lewis	Brazil	43
Marott, Helen Myrtila.....	Indianapolis	15
*Marsh, Chester	Greencastle	120
Marshall, Elsie Shellady.....	Crawfordsville	63
Martin, George Ernest.....	Peru	78
Martin, Harold Glenn	Chalmers, R. R. No. 12.....	20
Martin, Helen Josephine.....	Greencastle	42
Martin, Hortense McNeill.....	Greencastle	34
Martin, Nellie Iona.....	Montmorenci	6
Marvin, Esther Lillian	Monticello	104

Mason, Harry Wickeliffe	Greencastle	105
Masten, Herthe Elrod	Coatesville	15
Masters, Bertha Grace	Thorntown	76
Matsuno, Keizo.....	Kakuda, Japan	33
Mattox, Madeline	Aurora	44
McAllister, Perry Waldo.....	Petersburg	38
McAnney, Lorrain Yeoman.....	Carlisle, Pa.....	78
McBride, Horace Lester.....	Greencastle	71
McCain, Perry A.	Bridgeport	90
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*Summer School, 1913.

Summary of Students by Classes

1913-1914

ASBURY COLLEGE OF LIBERAL ARTS—

Graduate Students	7
Senior Class	129
Junior Class	117
Sophomore Class	162
Freshman Class	309
Special Student	1
Irregular Students	12
Subfreshmen	8
Total	745
Net total after deducting all names counted more than once.....	744

GRADUATING CLASS—

Asbury College of Liberal Arts.....	117
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Summary of Students by States and Countries

Arizona	1
California	1
Illinois	45
Indiana	648
Iowa	3
Kansas	2
Kentucky	4
Massachusetts	2
Michigan	4
Mississippi	1
Missouri	5
Nebraska	3
New Jersey	2
New York	2
Ohio	5
Oregon	1
Pennsylvania	2
Tennessee	2
Texas	2
Utah	2
Wisconsin	3
India	1
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DEPAUW UNIVERSITY BULLETIN

Third Series, Vol. II, No. 5

May, 1915

Issued monthly during the college year. Entered as second-class matter January 1, 1914, at the post office at Greencastle, Indiana, under the Act of August 24, 1912.

College of Liberal Arts



1915

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College of Liberal Arts



1915

CALENDAR

1915								1916								1916													
September.		S	M	T	W	T	F	S	January.		S	M	T	W	T	F	S	May.		S	M	T	W	T	F	S			
		5	6	7	8	1	2	3	4			2	3	4	5	6	7	8			..	1	2	3	4	5			
		12	13	14	15	16	9	10	11			9	10	11	12	13	14	15			7	8	9	10	11	12	13		
		19	20	21	22	23	24	25				16	17	18	19	20	21	22			14	15	16	17	18	19	20		
		26	27	28	29	30	..	..	..			23	24	25	26	27	28	29			21	22	23	24	25	26	27		
		..	..	..	..	..	..	..	..			30	31	..	..	..	..	..			..	..	..	..	..	..	..		
October.		3	4	5	6	7	8	9	1	February.		..	6	7	8	9	10	11	12	June.		..	4	5	6	7	8	9	10
		10	11	12	13	14	15	16	1			15	14	15	16	17	18	19				11	12	13	14	15	16	17	
		17	18	19	20	21	22	23	2			20	21	22	23	24	25	26				18	19	20	21	22	23	24	
		24	25	26	27	28	29	30	3			27	28	29	..	..	..	..				25	26	27	28	29	30		
		31	..	..	..	..	..	..	4			..	..	..	..	..	..	..				..	..	..	..	..	..	..	
November.		1	2	3	4	5	6			March.		..	5	6	7	8	9	10	11	July.		2	3	4	5	6	7	8	
		7	8	9	10	11	12	13				12	13	14	15	16	17	18				9	10	11	12	13	14	15	
		14	15	16	17	18	19	20				19	20	21	22	23	24	25				16	17	18	19	20	21	22	
		21	22	23	24	25	26	27				26	27	28	29	30	31	..				23	24	25	26	27	28	29	
		28	29	30	..	..	..	..				..	..	..	..	..	..	..				30	31	..	..	..	..	..	
December.		5	6	7	8	1	2	3	4	April.		2	3	4	5	6	7	8	August.		6	7	8	9	10	11	12		
		12	13	14	15	16	9	10	11			9	10	11	12	13	14	15			13	14	15	16	17	18	19		
		19	20	21	22	23	24	25				16	17	18	19	20	21	22			20	21	22	23	24	25	26		
		26	27	28	29	30	31	..	..			23	24	25	26	27	28	29			27	28	29	30	31	..	..		
		..	..	..	..	..	..	..	..			30	..	..	..	..	..	..			..	..	..	..	..	..	..		

February 1, Tuesday.....	Registration
February 2, Wednesday, 8 a. m.....	Class Work begins
February 22, Tuesday.....	Founders' and Benefactors' Day
April 20, Thursday, 4 p. m.....	Easter Recess begins
April 26, Wednesday, 8 a. m.....	Easter Recess ends
May 10, Wednesday.....	May Day
May 26, Friday, 4 p. m.....	Class Work ends
May 29, Monday, till {	Semester Examinations
June 3, Saturday	
June 4, Sunday.....	Baccalaureate Sermon and Vesper Service
June 5, Monday.....	Class Day; Meeting of Joint Board of Trustees and Visitors; Reception by President.
June 6, Tuesday.....	Alumni Day
June 7, Wednesday, 10 a. m.....	Commencement

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CORPORATION

NOTE.—The officers responsible for the general government of DePauw University are known as the Joint Board of Trustees and Visitors.

Term began	I. Trustees		Term expires
1887	Newland T. DePauw, A.M.*	New Albany	1918
1894	William D. Parr, A.M., D.D.	Kokomo	1918
1896	Hon. Hugh Dougherty	Indianapolis	1916
1898	George F. Keiper, A.M., M.D.	Lafayette	1916
1899	Hardin Roads, Esq.	Muncie	1917
1900	William H. Adams, A.B.	Bloomington	1916
1900	Charles E. J. McFarlan	Connersville	1916
1900	Robert L. O'Hair	Greencastle	1916
1902	Hon. Marvin Campbell	South Bend	1917
1903	John F. Simison, A.M., M.D.	Romney	1916
1903	Charles E. Bacon, A.M., D.D.	Vincennes	1916
1904	William H. Charles	Marion	1917
1906	E. G. Eberhart	Mishawaka	1917
1906	Hon. D. J. Terhune	Linton	1916
1907	William E. Carpenter	Brazil	1916
1909	Hon. George W. Faris *	Terre Haute	1917
1909	Will H. Latta	Indianapolis	1916
1909	Bishop Edwin Holt Hughes	San Francisco, Cal.	1917
1910	Ralph S. Todd	Bluffton	1916
1910	Frank C. Evans	Crawfordsville	1917
1910	John S. Goodwin	Chicago, Ill.	1918
1910	Hon. Charles W. Fairbanks	Indianapolis	1918
1910	Clement Studebaker, Jr.	South Bend	1918
1911	Lra B. Blackstock, A.M.	Springfield, Ill.	1915
1911	Jay H. Neff	Kansas City, Mo.	1915
1911	A. S. Cecil	Selma	1916
1911	J. M. Ogden	Indianapolis	1915
1911	F. E. Eckhart	Auburn	1915
1911	Judge Q. A. Myers	Logansport	1915
1912	H. L. Gordon	Cincinnati, O.	1916
1912	John W. Emison	Vincennes	1915
1912	David H. Whitcomb	Shelbyville	1915
1912	Bishop Francis John McConnell	Denver, Colo.	1916
1913	E. V. Knight	New Albany	1915
1914	Roy O. West, A.M.	Chicago, Ill.	1918
1914	B. D. Caldwell	Orange, N. J.	1918

* Deceased.

2. Visitors

INDIANA CONFERENCE

REV. ALBERT HURLSTONE, D.D.....	Indianapolis
REV. HENRY C. CLIPPINGER, D.D.....	New Albany
REV. ALFRED H. PITKIN, D.D.....	Greencastle

NORTHWEST INDIANA CONFERENCE

REV. GEORGE W. SWITZER, D.D.....	Lafayette
REV. DEMETRIUS TILLOTSON, D.D.....	Greencastle
REV. K. W. ROBBINS, D.D.....	Lebanon

NORTH INDIANA CONFERENCE

REV. CHARLES E. LINE, D.D.....	Muncie
REV. BRENTON S. HOLLOPETER, D.D.....	Kokomo
REV. SOMERVILLE LIGHT, D.D.....	Richmond

3. Officers of the Corporation

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 JAY H. NEFF, Kansas City, Mo., Vice-President.
 HENRY H. HORN BROOK, Indianapolis, Secretary.
 UNION TRUST COMPANY, Indianapolis, Custodian Endowment Fund.
 CENTRAL TRUST COMPANY, Greencastle, Treasurer Current Expense Fund.
 SALEM B. TOWN, Greencastle, Financial Secretary and Treasurer.

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2. *Auditing*: CHARLES, TERHUNE, HURLSTONE.
3. *Budget*: KEIPER, ADAMS, BLACKSTOCK, EVANS, GORDON, TODD, GROSE, TOWN.
4. *Buildings and Grounds*: CECIL, O'HAIR, TILLOTSON, HOLLOPETER.
5. *Degrees*: BACON, CAMPBELL, CHARLES, EBERHART, LINE, TILLOTSON.
6. *Executive*: FAIRBANKS, EVANS, GORDON, LATTI, OGDEN, GROSE, TOWN.
7. *Faculty*: BACON, GOODWIN, MYERS, PARR, HORN BROOK, GROSE.
8. *Finance*: CAMPBELL, CALDWELL, EBERHART, ECKHART, NEFF, STUDEBAKER, WEST.
9. *Investing*: FAIRBANKS, LATTI, O'HAIR, CHARLES, CARPENTER, GROSE, TOWN.
10. *Laboratories*: KEIPER, KNIGHT, SIMISON, CLIPPINGER, SWITZER.
11. *Libraries*: EMISON, MCFARLAN, ROADS, ROBBINS, PITKIN.
12. *Minutes*: HORN BROOK, CECIL, LINE.

* The President of the Board is *ex-officio* member of each of the committees.

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Dean and George Manners Professor of the Latin Language and Literature.

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Professor Emeritus and Lecturer in Political Science.

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Robert Stockwell Professor of the Greek Language and Literature.

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Professor of Physics.

HENRY BOYER LONGDEN, A.M.,
Professor of the German Language and Literature.

WILBUR VINCENT BROWN, Ph.D.,
Professor of Mathematics and Astronomy, and Director of Observatory.

WILLIAM MARTIN BLANCHARD, Ph.D.,
Professor of Chemistry.

ADELBERT FARRINGTON CALDWELL, A.M.,
Professor of English Literature.

NATHANIEL WARING BARNES,† A.M.,
Professor of English Composition and Rhetoric.

HARRY BAINBRIDGE GOUGH, A.M.,
Professor of Public Speaking and Debate.

* Died January 18, 1915.

† Absent on leave.

CECIL CLARE NORTH, Ph.D.,
Professor of Sociology.

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Professor of Philosophy.

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MINNA LUCILE MATERN, A.B.,
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CHARLES HENRY SKINNER, A.B.,
Assistant in Chemistry.

CARL T. SMITH,*
Assistant in Physical Education.

EVERETT M. HOSMAN, A.B.,
Instructor in Biology.

HEBER HARDIN ELLIS, †
Assistant in Physical Education.

* During the first semester.

† During the second semester.

SPECIAL LECTURERS

EX-PRESIDENT JOHN P. D. JOHN, LL.D.,
Lecturer on "Theology" and "College Life."

REV. GEORGE PECK ECKMAN, D.D.,
Mendenhall Lecturer on the Bible.

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Beamer Lecturer on Missions.

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HEBER ELLIS,
Graduate Manager of Athletics.

COMMITTEES OF THE FACULTY

Administration

PRESIDENT GROSE, PROFESSORS GOBIN, POST, LONGDEN, NAYLOR, BROWN, DR. TOWN.

Admission

PROFESSOR BLANCHARD.

Assignment of Studies and Petitions

DEAN POST, PROFESSORS BLANCHARD, NORTH, STREIGHTOFF, ECKARDT, SHEARER.

Bureau of Recommendations

DEAN POST, PROFESSORS LONGDEN, SMYTHE.

Calendar and Schedule

PROFESSORS LONGDEN, GOUGH, SWEET.

Commencement Exercises

- (a) General Arrangements: PROFESSORS GOBIN, NAYLOR, ECKARDT, DEAN POST, DEAN M'CUTCHAN, DR. TOWN.
- (b) Luncheon and Reception: PROFESSORS TILDEN, CALDWELL, SWEET.
- (c) Public Program: PROFESSORS LONGDEN, GOUGH, BARNES.
- (d) Marshal: PROFESSOR GOUGH.

Curriculum

PROFESSORS ECKARDT, LONGDEN, BROWN, BLANCHARD, BARNES, DEAN POST.

Graduate Work

DEAN POST, PROFESSORS WEAVER, STEPHENSON, and the professor in whose department the work is done.

Graduation

PROFESSORS NAYLOR, GOUGH, LONGDEN, STEPHENSON.

Library

DEAN POST, PROFESSORS WEAVER, LONGDEN, CALDWELL, TILDEN, MISS GILMORE.

Public Literary Exercises

PROFESSORS TILDEN, GOUGH, NICHOLS, CALDWELL.

Publications

PROFESSORS BARNES, TILDEN, GOUGH, GOBIN, DR. TOWN, REGISTRAR DOBELL.

Religious Work

PROFESSORS BLANCHARD, ECKARDT, LONGDEN, KERN.

Rhodes Scholarship

PROFESSORS SWEET, BROWN, DEAN POST.

Student Activities

- (a) Athletics: PROFESSORS BLANCHARD, BARNES, LONGDEN, TILDEN, SWEET.
- (b) Mirage: Committee on Administration.
- (c) Conference with Students: PROFESSORS LONGDEN, BARNES, TILDEN, SWEET, BLANCHARD.

Student Loans

PROFESSORS GOBIN, ECKARDT, REGISTRAR DOBELL.

Student Lodgings and Health

PROFESSORS BLANCHARD, GOUGH, Dean of Women.

Summer School

DEAN GOUGH.

General Information

HISTORICAL STATEMENT

The records of the Indiana Conference of the Methodist Episcopal Church show that in 1832, when this conference comprised the entire state of Indiana, a committee, consisting of Allen Wiley, Calvin Rutter, and James Armstrong, was appointed "To consider and report upon the advisability of founding a Conference Seminary or College." This committee reported as follows, and the report was adopted by a hearty vote:

"Deeming, next to the religion of the Son of God, the lights of Science best calculated to lessen human woe and to increase the sum of human happiness, and having learned from observation and information that, where superior schools and colleges are neglected, ordinary schools are almost universally in a languid state, and many persons live and die without any education, we, therefore, report that a seminary or college, under good literary and moral regulations, would be of incalculable benefit to our people, and recommend the establishment of such an institution."

The charter that was finally granted, as a result of this resolution, provided that the institution should be "for the benefit of the youth of every class of citizens, and of every religious denomination."

The founding was delayed by controversy concerning corporate name, location, and the means of securing financial support. It was finally agreed that the institution should be called "The Indiana Asbury University." This name was selected from several that were proposed, on account of the illustrious career of Francis Asbury, the great pioneer Bishop, who had died about sixteen years before, in Virginia. The contest for location ended in the selection of Greencastle, Putnam County. The first charter was granted by the Legislature January 10, 1837, and an amended charter was secured January 18, 1847. Other amendments have

been made in recent years. The charter in its present form, together with the by-laws of the University, was printed as a pamphlet January 1, 1905. The cornerstone of the first building was laid June 20, 1837, although instruction had been begun the preceding year, in a rented house, by the Rev. Cyrus Nutt. The first President of the Board of Trustees was Bishop Robert Richland Roberts, who served in this office less than one year, but he was a great leader in the founding and organization of the institution. The first President of the University was Bishop Matthew Simpson, who was inaugurated in 1839, and resigned in 1848.

The University enjoyed a most useful career, although much embarrassed from lack of funds, until 1883, when it was confronted with a financial crisis which seemed to threaten its life. In this emergency the trustees and other supporters of the institution made a most earnest appeal to the Honorable Washington C. DePauw, of New Albany, to make the school the chief object of his large beneficence.

At this time Mr. DePauw was traveling in Europe, and the correspondence upon the subject of the reorganization and enlargement of the University was voluminous and highly creditable to the participants. Mr. DePauw repeatedly asserted, both in written and in oral statements, that it was not in his power to give to the institution a sufficient and final endowment. He claimed that unless his gifts were supplemented by large and perpetual contributions from others, the University could not be properly supported. He was finally induced to adopt the University as the object of his well-considered plans for practical benevolence in the direction of Christian education. He prescribed certain conditions, looking toward the coöperation of the church and of friends interested in this good cause. Mr. DePauw more than fulfilled all his promises, although the conditions were not fully complied with by all of the conferences.

After he had so magnificently provided for the increased efficiency of the institution, the Board of Trustees, by unanimous vote, and over the protest of Mr. DePauw himself, changed its name to DePauw University. This action was taken on the 17th day of January, 1884, and on the 5th of the following May the

change was legalized by the Circuit Court of Putnam County. With a new name and larger equipment the University began a brighter chapter in its history, but a great shock came when, on the 6th of May, 1887, her chief patron and benefactor was suddenly called from this life. The munificent liberality of Mr. DePauw was encouraged by his family before his death, and they have continued to manifest a most active interest in the welfare of the University. The total gifts of Mr. DePauw and his family to buildings, grounds, libraries, endowment, and many incidental calls, amount to approximately six hundred thousand dollars.

It should also be borne in mind that from the beginning until now an innumerable company of faithful friends have made sacrifices in order to sustain the life and work of the University.

LOCATION

Greencastle, Indiana, the seat of DePauw University, is a city of four thousand inhabitants, forty miles west of Indianapolis. It is easily reached from all parts of the state and country, being situated on the main lines of the Pennsylvania, Big Four, and Monon Railroads. The Terre Haute, Indianapolis and Eastern electric line furnishes additional transportation both east and west. Greencastle is a healthful locality, and a desirable residence city for parents who may wish to place their sons and daughters in the University. There are no saloons and no low-class theaters.

GROUNDS AND BUILDINGS

The campuses are six in number and are situated near the center of the city. West Campus, which was the original site, consists of four and one-half acres. This is the seat of West College, the original university building, and contains the gymnasium and various lecture rooms. Middle College, containing the Biological lecture rooms and laboratories, is also located on these grounds. Center Campus contains eight and one-half acres, and is the seat of East College, in which the work of the College of Liberal Arts is chiefly done, the D. W. Minshall Laboratory, and the Carnegie Library. On East Campus, a tract of four acres,

are located Woman's Hall, and the School of Music. On South Campus, containing seven and one-half acres, are located Larrabee House and Florence Hall, the latter being the gift, chiefly, of Mrs. W. C. DePauw and her daughter. McKeen Field lies just beyond the city limits on the west. It contains between three and four acres, which have been graded and prepared for athletics. University Park is a tract of seventeen acres, on which McKim Observatory is located. The President's home, The Towers, is on East Seminary street.

LIBRARIES

The libraries of the University, general and departmental, contain a total of approximately fifty thousand bound volumes, and several thousand classified pamphlets.

I. THE GENERAL LIBRARY, formerly housed on the third floor of West College, in Newkirk Hall, a room very generously finished and furnished years ago at his own expense by William Newkirk, then President of the Board of Trustees, is now settled in its own beautiful and commodious fireproof building. This new library building and its endowment were made possible by Mr. Andrew Carnegie's munificent gift of \$50,000, supplemented as that was by \$62,500 more, the collective gift of "Alumni and Friends." The \$2,500 which was paid for the lot on which the building stands was the gift of George W. Faris, class of 1877, in the name and memory of his only son, George Mortimer Faris, class of 1900, deceased. Of the remaining \$60,000, the late J. Smith Talley, a member of the Board of Trustees, paid \$10,000. In the new stack room careful provision is made for the special collections which have come to the University by bequest and by the personal gift of patrons and friends. Among these are the Whitcomb Library, a valuable bequest from the late Governor Whitcomb, containing many rare first editions of standard authors; the Theological Library of about four thousand volumes; the Lane Library; the Kate Newland DePauw Alcove; the C. G. Cloud Alcove; the Mrs. Frances DePauw Alcove; the T. B. Redding collection, and the Guy M. Walker collection of twenty-five hundred volumes.

The income of the library is derived from an invested fund of \$53,000, and, as need requires, by appropriations from the general income.

Volumes in the general library now accessible through the catalog and the various guides and indexes number some 27,725. There are also shelved in the stacks of the general library some 8,000 bound government documents, and some 1,200 bound state documents.

The reading room is supplied with the best American and foreign periodicals and with newspapers from cities the country over. These are freely accessible to all, as are the dictionaries and encyclopedias. Access to the shelves of the stack room is permitted with certain restrictions.

Except on Sundays and legal holidays, the library is open daily from 8 a. m. to 5:30 p. m., and five evenings each week from 6:30 to 9:30.

II. THE ENDOWED DEPARTMENTAL LIBRARIES are located in the various laboratories of the departments of science, and on the second floor of the Carnegie Library, in rooms especially designed for them. The volumes stacked in all these special libraries show a total of 10,812.

The Baker Memorial Library of Chemistry was established by the class of 1882 in honor of the late Professor P. S. Baker, and is housed in Minshall Laboratory.

The Alfred Dickey Biological Library was presented in January, 1903, by the late Alfred E. Dickey, of the class of 1894, as a memorial to his father, the late Governor Alfred Dickey, of North Dakota. Of the \$2,500 given, \$2,000 has been invested as permanent endowment. The Dickey collection is now in Middle College.

The Biddle Mathematical Library was established by the late Richard Biddle, and is maintained by an invested fund of \$900. It is housed in Minshall Laboratory.

The other departmental libraries — all stacked on the second floor of the General Library — are as follows:

The Simison Latin Library was endowed by John Simison, M.D., of Romney, Indiana, who gave \$1,000 as a permanent en-

dowment. This has been increased by Mrs. Harriet Eliza Agnew Simison and the Simison heirs to \$2,500. Including money contributed by alumni, over \$5,000 has been expended upon this collection, which numbers over two thousand volumes. The library is well equipped with books, many of which are expensive or rare, for advanced and research work.

The James Riley Weaver Library of Political Science, established by former students in the department, has now an endowment of \$2,500, \$2,000 of which was the gift of the DePauw Chapter of the Phi Kappa Psi Fraternity.

The Doctor George W. Bence German Library, established by Doctor George W. Bence, and maintained by a \$2,000 endowment fund, is rapidly growing.

The Hillary A. Gobin Library of Biblical Science, which has grown by various contributions to include eight hundred volumes, has recently received the initial gift toward endowment. Mrs. Eliza A. Sims, wife of the late Rev. C. N. Sims, D.D., LL.D., one of the most distinguished, as also one of the most loyal sons of "Old Asbury," class of 1859, has given \$225 for that purpose.

The Kinnear-Monnet Philosophical Library was established by Miss Elmira Monnet, of Evanston, Illinois, in honor of her parents, and for the special use of students in Philosophy.

LABORATORIES

The Departments of Physics and Chemistry are housed in the handsome building provided by the munificent gift of the late D. W. Minshall.

Minshall Laboratory is located on the south side of Center Campus. It is constructed of pressed brick, with Bedford stone trimmings, and is fireproof throughout. It is 150 feet long, 80 feet deep on the north and south wings, and three stories high, not including the basement. The north wing is occupied by the Department of Chemistry, and the south wing by the Department of Physics. Both laboratories have been planned to meet the demands for instruction in both undergraduate and research work.

THE CHEMICAL DEPARTMENT.—On the first floor there is a commodious lecture room, a large laboratory for first-year students, a balance room, two private laboratories, and a stock room. On the second floor there is a large laboratory for organic students, a smaller one for quantitative analysis, a balance room, supply room, a library, and a private laboratory. Equipment is provided for general, analytical, and organic chemistry, while facilities are also offered for work in physiological and technical chemistry. The department is well supplied with delicate balances, combustion furnaces, Carius ovens, and a stock of the necessary iron, glass, porcelain, and platinum ware.

THE PHYSICAL LABORATORY.—The Department of Physics occupies the south wing of Minshall Laboratory.

The first floor is especially arranged for advanced work, and has six laboratory rooms provided with water, gas, electricity, stone wall shelves, and slate-topped piers. Besides these, there is a constant temperature room, a photometric room, a room for chemical preparations, and a shop. The shop is provided with a ten-inch swing, screw-cutting lathe, a speed lathe (the gift of Purdue University), two carpenters' benches, and vise bench, and all necessary tools for the repair and making of special apparatus that may be required for investigation or special work.

In the basement, beneath the shop, is the engine and dynamo room. The engine is an Auglaize gas engine, presented to the department by Mr. J. D. Neely, of Lima, Ohio, twelve horsepower, and drives three dynamos to furnish currents for experimental purposes when necessary.

The laboratory is also connected with the city service line, which makes available, at any time, a 110-volt alternating current. In connection with this, a General Electric Company motor-generator has been installed, to supply direct current to the lecture room and special laboratory rooms.

On the second floor is the lecture room with its apparatus room, a photographic room with two dark closets and conveniences for making negatives, prints, lantern slides, enlargements, etc.

There is also on this floor a recitation room, a library room, and the office.

On the third floor is the large laboratory for the work of the first year. It is abundantly provided with wall shelves, and has attached a cloak room, apparatus room, and a dark room for experimental work in light. There are also two other rooms being arranged here for advanced work in light. A concave grating with Rowland mounting, heliostat for sunlight, and the necessary arrangements for arc and spark spectra are already provided.

Additional equipment is constantly being supplied for illustration and laboratory work. Quite recently a modern, oil-sealed air pump for vacuum work, and a large induction coil especially designed to give a heavy spark, and a self-regulating X-Ray tube have been purchased. Electroscopes, radium, fluorescent screens, etc., are available for illustrating many phases of the recent theory of electrons.

Besides these more recent purchases, the department is already provided with much lecture apparatus and the necessary standards and instruments for elementary and advanced laboratory work, as provided in schools of like grade.

THE BIOLOGICAL LABORATORIES occupy three floors of Middle College, and are well equipped with fifty compound and thirty dissecting microscopes, and a full supply of necessary reagents and apparatus for biological research. For work in anatomy the laboratory is supplied with dissecting instruments, injecting apparatus, models, skeletons, both articulated and disarticulated. The outfit for working the Physiological Laboratory includes registering cylinders, tambours, manometers, tuning forks, apparatus for muscle-nerve experiments, polariscope, etc. The laboratory has also a well-selected series of dry and alcoholic preparations for illustrating the various groups of animal life. In the Botanical Laboratory is a very complete collection of Indiana plants, including the cryptogamic forms, to which additions are being made. This is supplemented by the instructor's herbaria, which include plants from several other states.

OBSERVATORY

The McKim Astronomical Observatory is equipped with good apparatus for class work. The equatorial telescope has a focal length of twelve feet and an achromatic object glass of 9.53 inches clear aperture. The object glass was made by Alvin Clark & Sons, and the telescopic mountings by Warner & Swasey. A series of eye pieces, both positive and negative, is provided, giving ample range of magnifying powers. The telescope is provided with a filar micrometer, with wires illuminated by an Edison electric lamp of adjustable illuminating power, and with the usual clock and chronographic galvanic connections. It is surmounted by a dome of seventeen feet diameter, built by Warner & Swasey. In the transit room is mounted a sixteen-inch meridian circle, manufactured by Fauth & Co., Washington, which is provided with all the ordinary attachments. Two standard clocks by E. Howard & Co., Warner & Swasey chronograph and a standard barometer complete the present instrumental equipment.

GYMNASIUM

Ground has just been broken for the new Gymnasium, to be known as the "Bishop Bowman Memorial Building." This new \$100,000 athletic home of DePauw will embody every new idea in gymnasium construction and will contain some features to be found in only a few of the universities of the United States. In point of size and equipment it will be superior to any building of its kind in Indiana. In addition to its gymnastic and athletic features it will provide quarters for the various other student activities, such as Y. M. C. A. rooms, and club rooms, thus answering a long-felt need at DePauw.

The building will be a massive brick structure trimmed in stone. It will be absolutely fire-proof. The gymnasium, one of the largest in the country, provides ample floor space for two games of basketball at the same time and has a seating capacity of twenty-five hundred. Beyond the main gymnasium floor is the indoor athletic field under glass. In this will be a fourteen-

lap cinder track and regulation baseball diamond. In the basement, which is only four feet under ground, is a large swimming pool, separate shower and locker rooms for the men and women, bowling alleys, rooms for fencing, boxing and wrestling, and quarters for the home and visiting athletic teams.

RELIGIOUS LIFE AND WORK

While the University is under the patronage of a denomination, it is in no sense sectarian. All proper latitude is allowed to the individual conscience. Students are expected to attend chapel exercises, not only because these exercises represent the daily spiritual needs of the college community, but also because they conserve the unity of the student life and give good opportunities for announcing university events and promoting university interests. Students are expected to attend some one of the churches once each Sabbath. The Sunday schools, city prayer meetings, and other similar gatherings give means for religious life and work. The various lines of spiritual service in the University itself may be listed as follows:

CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association of DePauw University was organized in 1878, and the Young Women's Christian Association in 1884. They hold their meetings separately each Thursday. An occasional joint service is held. They coöperate with the university administration in special religious effort, and aid new students in securing room and board.

THE UNIVERSITY SERVICE

This service is usually held on the third Sunday afternoon of the month, and in Meharry Hall. It is always largely attended, and has become a distinct feature in the religious life of the institution. While attendance is purely voluntary, the students almost unanimously attend the service. At each service the President of the University preaches. All the above-mentioned organizations and events represent the desire of the authorities to keep the religious life of the University warm and vigorous.

RHODES SCHOLARSHIPS

Students of DePauw University are eligible to examination and qualification for the Rhodes Scholarships. These scholarships yield about \$1,500 per year, and are tenable for three years. A candidate must be unmarried; must be a citizen of the United States; must have passed his nineteenth birthday, but not have passed his twenty-fifth birthday on October 1st of the year in which he is elected; and, according to the terms of Cecil Rhodes' will, must be distinguished by "(i) his literary and scholastic attainments, (ii) his fondness for and success in manly outdoor sports, such as cricket, football, and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness, and fellowship, and (iv) his exhibition during school days of moral force of character, and of instincts to lead and to take an interest in his schoolmates."

PRIZES IN DEBATE AND ORATORY

DEBATE

In memory of Kathleen Gough, daughter of Professor and Mrs. Henry B. Gough, a prize of seventy-five dollars is distributed equally among the members of the debate teams, chosen to represent DePauw in the annual intercollegiate debates.

STATE ORATORICAL CONTEST

A prize of forty dollars is awarded the winner of the local contest of the Oratorical Association. The winner of this prize represents DePauw in the State Oratorical Contest, and if successful there, represents the State of Indiana in the Inter-State Oratorical Contest.

PROHIBITION ORATORICAL CONTEST

Mr. Wymond J. Beckett, class of 1888, of Indianapolis, Indiana, offers a prize of twenty-five dollars for the best oration in the Primary Prohibition Oratorical Contest. The winner represents the University in the Inter-Collegiate Prohibition Oratorical Contest, and if he wins the first prize in this contest, he represents Indiana in the Inter-State Prohibition Oratorical Contest.

PEACE ORATORICAL CONTEST

A prize of twenty-five dollars is awarded the winner of the local Peace Contest. The winner represents the University in the State Peace Oratorical Contest, and if successful there, the State of Indiana in the Inter-State Oratorical Contest.

LECTURESHIPS

THE MENDENHALL FOUNDATION

By the will of the late Marmaduke H. Mendenhall, D.D., the University has received in cash and bonds, with interest, a sum amounting, at last report of the Endowment Treasurer, to \$10,000. The income from the fund is to be used for the support of an annual lectureship on "The Divine Origin, Inspiration, and Authority of the Holy Scriptures."

THE BEAMER MISSIONARY LECTURESHIP

The late Mrs. Kerilla D. Beamer, of Kokomo, Indiana, by the gift of \$3,000, has established a lectureship on Christian Missions.

THE GUY MORRISON WALKER LECTURESHIP

By the gift of \$5,000 Mr. Guy Morrison Walker, an alumnus of the University, has endowed the Horizon Lectures on Political Science and History.

BOARD OF ADVISERS

In order to guide each student in the selection of courses best adapted to his needs, and to give him the advantage of friendship with an older and more experienced person, a committee of the faculty has been organized, known as the Board of Advisers. During the first week of the college year this Board assigns each entering student to some one of its members, who is to act for the next two years as personal adviser to the student thus assigned. The student is encouraged to go to his adviser any time for advice, not only on matters pertaining to the routine of college life, but on any matter in which he may be interested.

At the end of his Sophomore year each student is required to

choose an adviser for the remainder of his course. He may select any member of the faculty, with the approval of the Board.

The Board endeavors as far as possible to choose as adviser for each student one whose friendship and supervision will be congenial to him; but any student may, if he desires, be transferred from one adviser to another at any time, with the approval of the Board.

BUREAU OF RECOMMENDATIONS

The University maintains a Bureau of Recommendations for the purpose of helping deserving teachers who have received their training at DePauw University to secure desirable positions and of aiding school authorities to find well-prepared and efficient teachers. No registration fee is charged, and the Bureau without expense to the candidate forwards to school authorities interested in his candidacy the confidential information which it has collected concerning him. The Bureau, however, charges a nominal service fee of ten dollars to those placed through its recommendation.

SUMMER SESSION

Courses of instruction are offered during the summer in all departments in rotation. The object of these courses is: (1) To afford persons who may desire to come in contact with university work and methods an opportunity in the vacation of pursuing studies that will be of value to them; (2) to give teachers an opportunity to meet the requirements of the Indiana law concerning teaching in the public schools; (3) to give to those who intend to enter the University at the beginning of the next college year, and who find that they are behind in some of the requirements for admission, an opportunity of making up these requirements in certain departments; (4) to give the students of the University the opportunity of securing a degree in the shortest period consistent with thorough work. By attending three summer sessions a student can make a full year's credits; and by doing this in connection with regular work during three college years, he can earn the Bachelor of Arts degree in less than three calendar

years. This is to save more than twenty-five per cent. in the time involved, in comparison with the usual four-year plan.

Summer session work is intensive. In ten weeks of one summer a student can complete (*a*) an entire year-course in laboratory science, (*b*) an entire year-course in one of the required foreign languages, (*c*) the ten hours required in some one subject of a "Group" in the curriculum. And yet the highest standards are maintained. The summer session courses at DePauw are not abridged nor in any way rendered inferior to the courses of the regular college year. In the educational qualifications and teaching ability of those employed as instructors; in the methods used in the class room; in the length and number of recitations required in each course; in the laboratory and library work demanded — in every particular the summer session upholds the well-known standards of DePauw University.

Full information can be had by addressing the Dean of Summer School.

FEES

The fees in the College of Liberal Arts, payable at the beginning of each semester, are as follows:

Incidental fee, per semester.....	\$30 00
Chemistry fee, per semester.....	7 50
Biology fee, per semester.....	4 00
Physics fee, per semester.....	2 00
Athletic fee, per semester.....	2 00
Diploma fee.....	5 00

In all cases where students are permitted to take more than the minimum work, an extra fee of two dollars per semester hour will be charged for that extra work.

When students are permitted to take less than the minimum work, they must pay the full Incidental Fee, unless they are taking less than six hours, in which case they pay half the Incidental Fee.

Additional fees at the rate of one dollar per day will be charged all undergraduate students for delay in registration after the dates set for this purpose.

GENERAL EXPENSES

Rooms can be had at convenient places in the city, at reasonable rates. The price for furnished rooms for each student is one dollar a week and upward. Thoroughly neat and comfortable rooms may be had for one dollar and a quarter per week for each student.

The dining rooms at Woman's Hall and Florence Hall are open to all students, men and women. Board here costs three dollars per week.

Incidental expenses vary according to the habits of the students, the amount of money at their command, and the accountability for its use. The cost of room, board, laundry, matriculation, books, and laboratory fees need not ordinarily exceed three hundred dollars per year, either for ladies or gentlemen. The faculty earnestly recommends that the friends or parents of students insist upon a regular and systematic accountability for the funds placed at their disposal, believing that economical habits should be acquired during college life by those of large as well as those of limited means.

It is the earnest effort of the university administration to keep the life of the institution simple and inexpensive.

WOMAN'S HALL AND FLORENCE HALL

The price for rooms in Woman's Hall and Florence Hall for each student is as follows: Second floor, per semester, nineteen dollars; third floor, per semester, sixteen dollars. In case a student rooms alone the price is increased. The charges above include heat and light.

Room rents must be paid, one-half at the beginning of each semester, and one-half at the end of the sixth week in each semester. In case of delay ten per cent. is added to the account.

The price of board at both halls is three dollars per week. Young men, as well as young women, may take their meals in the dining room of either hall. The following rules apply to the payment of board bills at the halls: (1) On all bills that run beyond

two weeks an extra five per cent. will be charged; (2) on all bills that run beyond three weeks an extra ten per cent. will be charged, and the bills will be mailed to the parents or guardians of the students; (3) no student will be allowed to continue rooming or boarding in the halls if his bills remain unpaid at the end of four weeks.

Young women will room in Woman's Hall or Florence Hall unless specially permitted for sufficient reasons to lodge elsewhere. Unless these reasons should otherwise be apparent to the President, permission to room elsewhere will be granted only upon written request of the parent or guardian setting forth satisfactory grounds therefor; and such permission must be obtained from the President before any arrangements are made for lodging elsewhere. Young women who, for sufficient reason, shall be permitted to take lodging in town, must select their homes subject to the approval of the President, and they must select homes in which only young women regularly lodge, and in which the proprietors agree to enforce rules pertaining to social life similar to those prevailing in the halls. All the young women of the University are under the special counsel and supervision of the Dean of Women.

A room is not considered engaged until a fee of three dollars is deposited with the Superintendent of Halls. The fee is applied on the rent if the room is occupied; otherwise it is forfeited. No room is held beyond the opening day of the semester unless by special arrangement with the Dean or Superintendent.

Parents and prospective students should understand that the rooms in the halls are furnished with the bare necessities. Printed lists of what students should bring with them for the rooms will be sent on application to the Superintendent of Halls.

Admission

MATRICULATION

Students are matriculated once for the entire curriculum. They are registered at the opening of each semester, upon the payment of the fees.

Candidates for admission to the Asbury College of Liberal Arts will present their certificates of preparatory work to the Committee on Admission at as early a date as possible.

These certificates should be sent by mail to the Committee on Admission prior to the opening of the academic year; and, if explicit, will receive the immediate attention of the committee, who will report their action to the candidate by letter.

Full information concerning registration, rooms, and boarding places will be cheerfully furnished to students after they reach Greencastle by the Bureau of Information of the Christian Associations. A college handbook will be sent to any prospective student on application.

ENTRANCE REQUIREMENTS

Candidates for the Bachelor's degree must have completed not less than sixteen units of preparatory work of high school grade, the "unit" being a subject carried through not less than thirty-two weeks, with five recitations a week. For students from preparatory schools, where a course of not less than thirty-six units is maintained, a minimum requirement of fifteen units will be accepted, the extra unit being dropped from the electives. This work may be distributed as follows:

English — Three units, of which one must be in Composition, one in Rhetoric, and one in Literature.

Mathematics — Two and one-half units, including Algebra and Plane Geometry.

History — One unit.

Language — Three units in some one foreign language, pre-

ferably in Greek, Latin, German, or French, or two units in each of any two.

Electives — Six and one-half units* which may be in any subject taught in a commissioned high school of Indiana, and credited by such high school as part of the regular four-year course, provided the total specified and elective units do not exceed the maximum credit allowed in any subject.

The maximum number of units allowed in each subject is as follows: English, Mathematics, and any one language, four units each; History, three units; Pure Science, as Physics, Chemistry, Botany, Zoölogy, Physiography, Physiology, two units each; Applied Science, as Agriculture, Horticulture, Animal Husbandry, Domestic Science, one unit each; Manual Training, Mechanical Drawing, Bookkeeping, one unit each.

COMMISSIONED HIGH SCHOOLS

Graduates of the commissioned high schools of Indiana are admitted without examination to full Freshman standing upon the proper evidence that the course required for entrance, as published in this bulletin, has been completed, time for time and subject for subject.

Certificates stating in detail the work completed in the high school must be sent by the Principal to the Committee on Admission at least two weeks before the time scheduled for registration.

Graduates from non-commissioned schools in Indiana, and from schools in other states, and non-graduates, whether from commissioned or non-commissioned schools, must satisfy the Committee on Admission that they have completed in a satisfactory manner the subjects required for entrance.

Any deficiencies at the time of entrance must be made up during the first year in college. In case credits are not justified by subsequent college work, they may be rescinded at the expiration of the first semester's work in the college department into which the accredited work leads.

* From schools with a thirty-six week year, five and one-half units of electives may be accepted.

ADVANCED STANDING

Students entering from other colleges as candidates for advanced standing should send certificates of work completed to the President, who will refer them to the Committee on Admission, which will pass upon all credits and determine the college standing of the candidate. Admission to classes and departments is obtained only by consulting with the heads of departments.

Official and explicit certificates of work accomplished in any good college will greatly facilitate the assignment of candidates to their proper work. Students coming from other colleges, whose requirements are substantially equal to those of this institution, can generally attain the same rank here that they held in the institution from which they came; but this is not to be taken for granted. However, credits beyond those required for admission to college shall not be valid unless presented within three months after the bearer enters college. In all such cases evidence of honorable dismissal must be presented.

TEACHERS' CREDITS

Teachers who hold at least a two years' license to teach in the common schools of Indiana, and have actually taught not less than eighteen months, may receive credit for the electives in the requirements for admission.

High school teachers of this state may receive credit for any branch required for admission to college which they have taught for eighteen months, and on which they received a grade in the state or county examination of not less than ninety per cent.

When such credits as the above are desired, a statement setting forth the above required facts, and signed by the superintendent under whom the teaching was done, must be presented.

DePauw University is accredited by the Indiana State Board of Education for Classes "A," "B," and "C." This gives such students of the institution as fulfill the required courses of study preferred standing and an opportunity for larger salary. Teachers who have already had experience are especially invited to correspond with the authorities of the University concerning registration.

Required Work and Graduation

UNDERGRADUATE COLLEGE WORK

The unit of work for the undergraduate is the "hour." An hour means that the student attends recitations or lectures one hour a week for a semester, and that he does, outside the class room, such reading or laboratory work as is required for the recitations or lectures. One hundred and twenty semester hours are required for graduation, and of this number the student completes each year approximately thirty, or one-fourth of the total. In exceptional cases students are allowed to take an increased number of hours, but the maximum can in no case exceed twenty.

REQUIRED WORK

The subjects are divided into the following groups:

GROUP I.	GROUP II.	GROUP III.	GROUP IV.
French	Comparative Literature	Biology	Economics
German	English Bible	Chemistry	Education
Greek	English Composition	Mathematics	History
Latin	English Literature	Physics	Philosophy
Spanish	Public Speaking		Political Science
			Sociology

Whatever the general course of study selected, the following hours are specifically required of all candidates for a degree:

Eight hours in English Composition, sixteen hours in one subject of Group I, ten hours in one subject of Group III, sixteen hours in a combination of at least two but not more than three subjects of Group II, eighteen hours of a combination of at least

two but not more than three subjects of Group IV, and two hours in Physical Education. The sixteen hours from Group II must be in addition to the eight hours required in English Composition.

MAJOR

In addition to the above it is further required that some one subject, called the Major, be pursued through a total of twenty-four hours. If the Major is selected from the foreign languages that begin in college, that is, which require no previous high school preparation, it must be pursued through thirty-two hours. The Major must be pursued through at least five semesters, and, except by special permission of the Faculty, the time can not be shortened even though the required number of hours be completed in shorter time. In case a portion of the Major be completed elsewhere and be accepted by the department, the time for its completion will be shortened by the number of hours placed to its credit. By special arrangement with the heads of the departments concerned, Sociology and Economics may be combined for a Major.

ORDER OF REQUIRED WORK

During the Freshman year the student must take his required work in English Composition, Physical Education, and some foreign language. In the Sophomore year he will continue his foreign language. The work in foreign language and the work in science must be completed as consecutive courses.

ELECTIVE WORK

In addition to the required work, the student shall choose at large such a member of free electives as will make, with the required work, a total of one hundred and twenty hours. In case a free elective is continuous through two semesters, it must, if chosen, be taken through both semesters.

The college reserves the right to withdraw any elective course announced for a given semester, provided that fewer than five students elect it; likewise the right to limit the number who may elect any course offered where the course is unduly crowded.

CLASSIFICATION

Graduates of the commissioned high schools of Indiana, or of accredited schools in other states, will be entitled to Freshman rank, provided they have not more than two semesters' work due in one subject or its equivalent, and provided the deficiency is not more than a year overdue.

While the work of the DePauw Academy has been discontinued, the University will continue to receive, until further notice, students lacking not more than four units of satisfying the full requirements of admission to the College of Liberal Arts. Such students will be enrolled as Subfreshmen.

For Sophomore rank the completion of thirty hours is required; for Junior, sixty hours; for Senior, ninety hours.

Change of classification is made only during the days of registration.

SPECIAL AND IRREGULAR STUDENTS

Special and Irregular students are those who are not candidates for any college degree.

Students desiring classification as Specials must take at least two-thirds of their work in some one department, and must do all of their work under the responsible direction of the head of this department, subject to the general approval of the Committee on Assignment of Studies. They must also justify their early specialization to the satisfaction of this committee.

Special students are denied all class privileges, and are ineligible to all student activities.

Any student desiring Irregular classification must petition the Committee on Assignment of Studies, on a blank form which the secretary of the committee will furnish for the purpose, showing sufficient cause for departure from the requirements of the regular curriculum. This petition will be forwarded to the student's parent or guardian by the secretary of this committee, and must be returned to him with home indorsement before the committee will act on it.

An Irregular student may not carry hours in excess of those allowed a regular student.

Irregular students are denied all class privileges, and are ineligible to all student activities.

The assignment of students to the above classes rests solely with the Committee on Assignment of Studies.

EXAMINATIONS

The several professors and instructors will hold formal examinations, or make such other tests as they may deem proper, on the work done by their classes, at least once each semester. A special examination, more comprehensive or more searching than that expected of the class in general, may be required of those whose class work has not been satisfactory. Examinations at other than the appointed times are subject to the approval of the professors in charge.

Six distinctive marks are placed upon the registrar's record to indicate the student's standing in each subject pursued by him, viz.: A, B+, B, P, C, and F. F indicates failed, C conditioned, and P passed. Of passing marks A represents a pass with high distinction, whereas P represents a barely passing grade. Intermediate grades are represented by B and B+. In reporting the work of students to the registrar, instructors may use only the six marks named above, except where a student leaves college honorably in the course of a semester, or is excused from a course by the Committee on Assignment of Studies. In either of these cases the student is to be reported Exc. (excused).

A subject marked F must be taken again by the student in class, unless such study be elective, in which case the student may at his own option substitute some other elective.

A condition may be removed by a subsequent examination, or such other requirements as the instructor may deem best, but the grade given upon the removal of the C by such methods may not exceed a P.

If a condition be not removed within one calendar year, the mark C will be changed to F, provided the student has been in residence during the year.

A subject marked P will stand to the permanent credit of the student unless for cause the Faculty should decide otherwise.

At the end of each semester the registrar sends to the student's parent or guardian the standing of the student, according to the above-named marks, except that grades A, B+, and B are reported simply as P+, with the explanation that P+ represents a creditable pass. The marks A, B+, and B shall at no time and under no circumstances be made known either by the registrar or by the instructors to any person other than members of the Faculty.

Students wishing to remove entrance conditions by an examination at other than the regular times for such examinations shall petition the Faculty for such privilege during the first fortnight of the first semester.

GRADUATION

RESIDENCE REQUIRED.—The last year of college work leading to a degree must be spent in residence. No undergraduate work *in absentia* is allowed, except by vote of the Faculty upon recommendation of the head of the department concerned.

HOURS AND GRADES REQUIRED.—Students who have completed the courses specifically required, and with them have one hundred and twenty hours to their credit, including the required work in Physical Education, are eligible to graduation with the Bachelor of Arts degree, provided at least sixty per cent. of their work is above the grade of P.

REMEDY FOR LOW GRADES.—In order to become eligible to the Bachelor's degree, a student who has failed to obtain the required number of grades above P must complete hours in addition to the one hundred and twenty ordinarily required. He must complete one extra hour for every three hours, or fraction thereof, of P grades in excess of maximum allowance, viz., forty per cent.

STUDENTS WITH ADVANCED STANDING.—In the case of students who enter DePauw University with advanced standing from other institutions the same proportion of grades above P is required for graduation as in the case of students who take their full course here.

IMMEDIATE APPLICATION.—The preceding paragraphs shall

apply to all work done in the College of Liberal Arts after the opening of the first semester of the academic year 1914-15. Students who are ineligible to graduation under the old rule requiring at least fifty per cent. of their work to be above the grade of P may avail themselves of the privilege granted above, viz., the offering of extra hours in lieu of grades above P.

NOTIFICATION OF DEFICIENT STUDENTS.—The registrar is required to report to the Faculty at the second faculty meeting in March of each year the name of each student with forty-five or more hours to his credit who has made grade P in forty per cent. of all hours to his credit, and immediately thereafter to notify each such student of his standing.

GRADUATE WORK

In many of the departments of the University graduate instruction, leading to the degree of Master of Arts, is offered.

Persons who have received the baccalaureate degree from DePauw University, or from any other institution of equal rank, and who fulfill the following conditions, will be eligible for the Master's degree *pro merito*: (1) Formal application to be considered as a candidate for the degree in any given year must be sent to the Faculty not later than one month after the opening of the academic year in which the degree is conferred; (2) the candidate must spend in residence not less than one academic year; (3) he must pursue a course of study that is equivalent to thirty-two semester hours, which must have a proper undergraduate basis, and which has been approved by the Committee on Graduate Work; (4) while the subjects need not be from one department, they must be taken from not more than two departments, unless for special reason allowed by the committee, and they must be so selected as to form a consistent whole; (5) a candidate for this degree must pay the usual contingent and departmental fees, and must also pay a diploma fee of five dollars, before the degree is conferred.

Work done *in absentia* is not recognized as leading to the degree of Master of Arts.

Courses of Instruction

ART HISTORY

ASSISTANT PROFESSOR STEPHENSON

The instruction aims to present those facts about architecture, sculpture and painting with which a well-educated person should be conversant.

COURSE 1. GREEK ART. Illustrated lectures and assigned readings. Open to Sophomores, Juniors and Seniors. First semester. Two hours.

COURSE 2. ROMAN AND RENAISSANCE ART. This course includes a cursory treatment of early Christian, Byzantine, Romanesque, Gothic, and Renaissance Art. Illustrated lectures and assigned readings. Prerequisite, Course 1. Second semester. Two hours.

BIBLICAL SCIENCE

(Comprising at present the Eliza Meharry-Jeffers chair of the English Bible and the Harmon chair of Hebrew.)

PROFESSOR GOBIN

Several important results are attempted in this department:

1. To lead all students to appreciate the Bible as most interesting and profitable literature. The courses in Introduction are intended to furnish methods and incentives for daily and life-long study of the Scriptures as the chief source of intelligence in spiritual truth, as affording the best principles for the guidance of conduct, and as furnishing the most valuable equipment for a useful life.
2. To provide various other courses for more advanced study with a view to increased ability as teachers and leaders in the Church in her different departments of instruction and philanthropy.
3. To furnish candidates for the ministry and

missionary work with special training for critical study and interpretation. This service will be afforded in courses both in Hebrew and the English Bible. 4. To give in the Biblical Seminar two courses: (a) Exploration and Discovery, showing the results of excavations in the sites of ancient cities of Palestine and other lands representing Scripture Archaeology. (b) General and textual criticism, with reference to the growth of the canonical Scriptures, the value of the apocryphal writings, and the results of comparative philology.

Students in the College of Liberal Arts will have an opportunity to make a major in this department.

For the courses in Hebrew and advanced studies in the English Bible, graduates will receive credit in the degree courses in the theological schools of the Methodist Episcopal Church. A credit of at least one year in the theological school can be accomplished in the work taken here.

COURSE 1. INTRODUCTION: Sections A and B. General view of the contents of the Bible. Written outlines, maps, charts, and oral citations. Elective for Freshmen. First semester. Five hours.

COURSE 2. INTRODUCTION: Sections A and B. Biblical Geography, maps, diagrams and outlines. Discussion of manuscripts, versions and translations. Elective for those who have had Course 1. Second semester. Five hours.

COURSE 3. OLD TESTAMENT STUDIES. The Pentateuch, the Judges, and the United Kingdom. First semester. Two hours.

COURSE 4. NEW TESTAMENT STUDIES. The Gospels and Acts; Doctrine and Ethics in the Primitive Church. First semester. Two hours.

COURSE 5. OLD TESTAMENT STUDIES. The Growth and Decline of the Hebrew Nation. The Prophets, Wisdom Literature, and Hebrew Poetry. Second semester. Two hours.

COURSE 6. NEW TESTAMENT STUDIES. The Epistles and the Apocalypse. Councils and Controversies in the Primitive Church. Second semester. Two hours.

COURSE 7. HEBREW. Language lessons, with translation from Hebrew into English and English into Hebrew. First semester. Five hours.

COURSE 8. HEBREW. Language lessons, with readings in Genesis and Psalms. Second semester. Five hours.

COURSE 9. BIBLICAL ARCHÆOLOGY. Seminarium, open only to those who have had two years in English Bible. First semester. One hour.

COURSE 10. BIBLICAL CRITICISM. Seminarium, open only to those who have had two years of English Bible. Second semester. One hour.

BIOLOGY

PROFESSOR DAVIS AND MR. HOSMAN

This department recognizes the needs of different groups of students and provides for them as follows:

Those specializing in other fields, but desiring an intelligent acquaintance with living things and life processes, should take Courses 1 and 2. Further work may then be taken, dealing with the constitution and care of the human body (Courses 7 and 8), with plants (Courses 3 and 4), or with animals. Prospective teachers of biological subjects, including physiology and hygiene, in secondary schools should take at least Courses 1, 2, 7, and 16. Pre-medical students should have, as a minimum, Courses 3, 4, 7, and 10. Course 9 is recommended in addition. Students looking forward to advanced teaching or research in botany or zoölogy should consult with the instructor as early as possible concerning plans for their whole college course.

COURSES 1 and 2. GENERAL BIOLOGY. This course presents a survey of the facts and theories of biology, with emphasis upon their fundamental significance to human society. In

the first semester the laboratory study will be chiefly with animals, in the second semester mainly with plants. Five lectures and recitations, and six hours of laboratory work per week. First and second semesters. Five hours.

COURSES 3 and 4. GENERAL BIOLOGY. Three lectures and one laboratory period per week of Courses 1 and 2 may be taken for three hours' credit by students who have had a satisfactory course in a secondary school or who otherwise satisfy the instructor of their ability to profit by the course thus modified. Three lectures and three hours of laboratory work per week. First and second semesters. Three hours.

COURSE 5. PLANT MORPHOLOGY. This course takes up the systematic study of the form and development of the algæ and fungi. Considerable attention is given during the course to the preparation of material for profitable study. Two hours of lectures and recitations and six hours of laboratory work per week. Open to students who have had Course 2, or a substitute satisfactory to the instructor. First semester. Three hours.

COURSE 6. PLANT MORPHOLOGY. This course takes up the special morphology of the Bryophytes, the Pteridophytes, and the Spermatophytes. In combination with Course 5, this course should afford a working knowledge of the plant kingdom from the lowest to the highest types of plant life. The attention of students taking this course is called to Course 16. Two hours of lectures or recitations and six hours of laboratory work per week. Second semester. Three hours.

COURSE 7. MAMMALIAN ANATOMY. The purpose of this course is to give such information concerning mammalian anatomy as will aid the student to understand the workings of the human body, and thus to lay a broad foundation for a rational hygiene. The course forms, furthermore, a suitable introduction to the more specialized courses in zoölogy. The laboratory work consists of the dissection of parts of various mammals chosen for their adaptability for demonstrating

particular structures, together with the study of microscopic preparations of selected parts. Lectures and recitations are designed to clarify, correlate, and supplement the work of the laboratory. Two class meetings and six hours of laboratory work per week. Prerequisite, five hours' credit in the department. First semester. Four hours.

COURSE 8. *HYGIENE*. This course deals with the practices appropriate for the maintenance of health and the development and preservation of vigor of body and mind; and, so far as practicable, with the principles underlying these practices. Attention is also given to the wider problems of sanitation. Lectures, assigned readings, and recitations. Two class meetings per week. Open to all. Second semester. Two hours.

COURSE 9. *MICROSCOPIC TECHNIQUE*. This course gives practice in the preparation of material for microscopic study and in the use of the microscope. The latter part of the course will be devoted to the preparation of embryos of the chick and pig. Lectures will be given upon the principles involved in the practices followed. One lecture and at least six hours of laboratory work per week. Prerequisite, five hours' credit in the department. It is recommended that Course 7 precede or accompany this course. First semester. Three hours.

COURSE 10. *VERTEBRATE EMBRYOLOGY*. The laboratory work consists primarily of the study of embryos of the chick and pig. Lectures and recitations serve to supplement the information obtained in the laboratory. It is expected that, in most cases, the embryos used in this course will be prepared by each student in connection with Course 7. A limited number of students may be provided with specimens belonging to the laboratory if notice of the desire for such provision be given at the beginning of the college year. Two class meetings and six hours of laboratory work per week. Prerequisites, Course 7 or Course 9, the latter being required, except as noted above. Second semester. Three hours.

COURSES 11 and 12. JOURNAL CLUB. The advanced students of the department are desired to meet once a week for the review and discussion of current biological literature. Students who take part in this work may arrange to receive one hour credit, which may be repeated from semester to semester. First and second semesters. One hour.

COURSE 13. INVERTEBRATE ZOOLOGY. The course lays special emphasis on the comparative morphology of the invertebrates, with a discussion of their phylogeny. The laboratory work consists chiefly of the dissection of a series of type forms. Two hours of lecture or recitation and six hours of laboratory work per week. Three hours. (Not offered in 1915-16.)

COURSE 14. VERTEBRATE MORPHOLOGY. This course consists of a comparative study of the anatomy and development of the vertebrates. The laboratory work consists of the dissection of a series of type forms, with careful comparison of the homologous structures. Two lectures or recitations and six hours of laboratory work per week. Three hours. (Not offered in 1915-16.)

COURSE 16. TEACHERS' COURSE IN BOTANY. This course is designed for those who expect to teach Botany in secondary schools. It consists of one hour lecture per week or the equivalent in laboratory work, dealing with problems that confront one in teaching the subject in public high schools. One hour credit. Second semester.

CHEMISTRY

PROFESSOR BLANCHARD, MR. CLARK, MR. LEAMAN.

The aim of this department is to meet the needs of students preparing for the study of domestic science or medicine, and more particularly to lay a thorough foundation for those who intend to specialize in the subject, with a view to making their profession either the teaching or practice of chemistry.

COURSE 1. GENERAL CHEMISTRY. Illustrated lectures, collateral reading, and laboratory work covering the general subject of the non-metals as given in our best college text-books. First semester. Five hours.

COURSE 1-A. GENERAL CHEMISTRY. A laboratory course in Inorganic Preparations covering the general subject of the metals. Prerequisite, Course 1. First or second semester. Three hours.

COURSE 2. QUALITATIVE ANALYSIS. Lectures and laboratory practice. After making a careful study of the principles of qualitative analysis the student is given as extensive and varied practice in their application as the time will permit. Second semester. Five hours.

COURSE 3. ORGANIC CHEMISTRY. Lectures, collateral reading, and laboratory practice. A reading knowledge of German is essential. During this work the student becomes somewhat acquainted with chemical literature, being frequently referred to important chemical investigations for the preparation of class reports. First semester. Five hours.

COURSE 4. ORGANIC CHEMISTRY. A continuation of Course 3. Second semester. Three hours.

COURSE 5. QUANTITATIVE ANALYSIS. A systematic study of the principles of gravimetric analysis. The student is given considerable practice in the analysis of pure salts, alloys, and minerals. First semester. Five hours.

COURSE 6. QUANTITATIVE ANALYSIS. A systematic study of the principles of volumetric analysis. The laboratory practice covers the subjects of alkalimetry, acidimetry, the analytical application of potassium permanganate, iodine, etc. Second semester. Five hours.

COURSE 7. INDUSTRIAL CHEMISTRY. A technical study of the most common industrial chemical processes. Lectures, collateral reading, and laboratory practice. First semester. Five hours.

COURSE 8. INDUSTRIAL CHEMISTRY. A continuation of Course 7. Second semester. Five hours.

COURSE 9. CHEMISTRY OF DAILY LIFE. A course of illustrated lectures, twice a week, with special emphasis upon the practical aspects of the subject. Open to students who have had no previous training in chemistry. Second semester. Two hours. With laboratory practice, three hours.

Graduate Work

Students who have completed Courses 1-8, and who have given satisfactory evidence of a qualification for independent work, may be assigned topics for special study, leading to the degree of Master of Arts. As a basis for such investigations, several standard works of reference and a set of each of the following publications have been placed in the chemical library:

Berichte der Deutschen Chemischen Gesellschaft.

Liebig's Annalen (complete set).

Journal of the American Chemical Society.

American Chemical Journal (complete set).

Journal of the Chemical Society (London).

American Journal of Science.

Electrochemical and Metallurgical Industry.

CHEMICAL CLUB.—This is an organization of the students making a major in chemistry. Its purpose is to promote good fellowship, stimulate enthusiasm, and keep the student somewhat in touch with current investigations in pure and applied chemistry. Meetings are held monthly.

COMPARATIVE LITERATURE

PROFESSOR TILDEN

The courses offered under this head have a distinct purpose. The work proposed is the study of the origin, development and progress of literary movements as they have manifested themselves since the earliest times among the nations of Europe. It is proposed to study the causes of both the rise and fall of these movements in the intellectual life of nations, and to trace the

influence of the national life and personality of one country upon the others. The work is extensive rather than intensive, and presupposes considerable knowledge of the facts of both literature and history.

COURSES 1 and 2. *THE CLASSIC MOVEMENT.* This course is a study of the rise and fall of the classical tradition as it affected literature in France, Germany, and England in the period from 1550 to 1780. The dissatisfaction of critics and students with the vernacular literatures, the attempt to reform these literatures by the application of the supposed rules of Greek and Latin art, the conflict between the critics and the people and the final victory of pseudo-classic form furnishes the subject-matter of the course. Open to Juniors and Seniors. First and second semesters. Three hours.

COURSES 3 and 4. *THE ROMANTIC MOVEMENT.* This course is a study of the literature of the French, German, and English in the period from 1750 to 1870. It attempts to establish the meaning of romanticism as found in the art and life of the period, and to trace the conflict between it and the classical tradition during the period. The work centers round Goethe and Tieck in Germany, Wordsworth and Shelley in England, and Hugo in France. Open to Juniors and Seniors. Not offered in 1915-16. First and second semesters. Three hours.

COURSES 5 and 6. *GREAT MODERN WRITERS.* A course in the literature of the period from 1870 to the present time. It is a study in the change in world ideals and the effect of this change as seen in literature. The great writers of the last fifty years and those of to-day are studied. Open to Sophomores, Juniors, and Seniors. First and second semesters. Three hours.

COURSES 7 and 8. *THE RENAISSANCE MOVEMENT.* A study of the literature of Europe, particularly that of France, Germany, and England, in the period from 1300 to 1600. The course is a study in the intellectual evolution of the nations

under the influence of the "New Learning," as that evolution is expressed in the literature of the period. Open to Juniors and Seniors. Not offered in 1915-16. First and second semesters. Two hours.

COURSES 9 and 10. THE BEGINNINGS OF VERNACULAR POETRY. A study of the earlier poetic forms of Europe. There will be reading of the early epic and ballad literature, and a study of the various theories of literary origins. The early literatures of Scandinavia, Germany, England and France will furnish the material for the course. Open to Seniors. Not offered in 1915-16. First and second semesters. One hour.

COURSE 11. GREAT MASTERPIECES. This course is especially designed for those who have had little work in literature, but who desire a knowledge of the great works that have influenced and still influence the thought of the world. Such works as Job, Shakespeare's Macbeth and Lear, Goethe's Faust, Don Quixote, and Hugo's Toilers of the Sea are typical of the selections to be studied. Open to all. Second semester. Three hours.

COURSE 12. LITERARY PROBLEMS. This course is open to students who have a special interest in literary technique. The course is a study of the problems of literary expression in different periods of literary history, with a special study of typical present-day authors and their solution of the present-day literary problem. One hour throughout the year.

COURSES 13 and 14. COMPARATIVE AMERICAN LITERATURE. The application of comparative study to American literature. Not offered in 1915-16. First and second semesters. Three hours.

COURSES 15 and 16. SOCIAL IDEALS. A study in the evolution of social ideals and the knowledge of society as they have been developed in the literature of the nineteenth century. These courses are, in a way, a study of the sociology of literature. Open only to Juniors and Seniors. First and second semesters. Two hours.

COURSES 17 and 18. *THE STUDY OF CURRENT LITERATURE.* These courses are a proposed study of the literature now being produced. It is the purpose of these courses to compare the method, aims, structure and theory of art of the present-day literature with those of other times and to investigate the causes of the marked changes and developments of the present. The student who has made no study of present-day literature has no basis from which to judge the large mass of the literature that he will read throughout his life. It is not written with the old models in mind, nor does it have the aims and purposes of the literature of even twenty-five years ago. It is hoped that some criteria for judging this modern art may be developed in these courses.

ECONOMICS

PROFESSOR STREIGHTOFF

The work in Economics falls into four groups. Courses 3 and 4 are open to all students. Courses 1 and 2 are open only to students who have fourteen hours of college work to their credit. Courses 5, 6, 7, 8, 9, 10, 11, and 12 are open only to students who have had either Course 1 or Course 2 in Economics, or Course 1 in Sociology, or Courses 1 and 2 in History. Courses 13 and 14 are open only with permission of instructor.

Since all courses in the department except Courses 1, 2, 3, and 4 are offered in alternate years, students who expect to major in Economics should elect the elementary work in the Sophomore year. It is recommended that Courses 1 and 2 be taken consecutively, but the order is immaterial.

COURSE 1. *ELEMENTARY ECONOMICS.* An introduction to the fundamental problems of the production and the distribution of wealth, and a survey of a number of specific problems such as arise in the fields of money, banking, transportation, international trade, public finance, and labor. First semester. Five hours.

- COURSE 2. INDUSTRIAL AMERICA. The economic development of the United States and the present status of the principal industries including agriculture, the corporate form of organization, the rudiments of scientific management, the inter-relations of various lines of business, business forecasting, and problems of conservation. Second semester. Five hours.
- COURSE 3. AMERICAN GOVERNMENT. A study of the origin and interpretation of the Constitution, and of the process of government, with particular emphasis upon municipal problems and upon proposals for civic reform. First semester. Two hours.
- COURSE 4. GOVERNMENTS OF EUROPE. An account of the practical aspects of government and governmental activities in Germany, France, and Great Britain. Second semester. Two hours.
- COURSE 5. COMMERCE AND COMMERCIAL POLICIES. An examination of the evolution, significance and theory of international trade with especial reference to the United States, followed by a consideration of various methods of fostering commerce. First semester. Three hours.
- COURSE 6. TRANSPORTATION. The development of land and water transportation, the problem of railway regulation in the United States, inland waterways, the merchant marine. Second semester. Three hours.
- COURSE 7. BUSINESS LAW. A non-technical study of the legal principles that should be familiar to every business man. First semester. Two hours.
- COURSE 8. MONEY AND BANKING. A theoretical and practical discussion of the problems of the currency and banking systems of the United States. Second semester. Two hours.
- COURSE 9. LABOR PROBLEMS. The industrial revolution, the special problems of the wage-earner, labor organizations, their history, policies, and legal status, amelioratory and curative measures. First semester. Three hours.

COURSE 10. PUBLIC FINANCE. Public expenditures, revenues, and debts, the fiscal system of the United States and of Indiana. Second semester. Three hours.

COURSE 11. SOCIAL REFORM. Industrial education, coöperation, social insurance, Socialism, and other proposals for social reform. First semester. Two hours.

COURSE 12. MODERN ECONOMISTS. Readings and criticisms of the work of living economists. Second semester. Two hours.

COURSES 13 and 14. SEMINAR. Economic research on a special problem. Open to advanced students with special permission of the instructor. Continuous throughout the year. Two hours or more each semester.

NOTE.—Courses 5, 6, 7, and 8 are not offered for the year 1915-1916, but will be given in 1916-1917 and in alternate years thereafter. Courses 9, 10, 11, and 12 are offered in 1915-1916 and alternate years thereafter.

EDUCATION

ASSISTANT PROFESSOR SMYTHE

The work in this department is planned to meet the needs of those, especially, who are preparing to enter the teaching profession as high school teachers, principals, and superintendents; to offer such fundamental courses as will afford the proper foundation and training for higher degrees; and to so present the material of educational history, science, and philosophy as to make for broad culture in any student, whether he intends to become a teacher or not.

The work of this department, the observation and practice teaching in the Greencastle High School, and the courses in the teaching of high school subjects which are offered by the heads of other departments, fully meet the requirements established by

the State Teachers' Training Board for the training of teachers in the standard colleges of Indiana.

Only those who desire to prepare for the active work of teaching or supervising, and whose preparation and experience are satisfactory to the department, will be accepted as major students in Education.

The department recommends that regular college students who expect to teach should defer their work in Education until their Sophomore or Junior year. Courses 1, 2, 3, 4 and a course in General Psychology furnish a desirable basis for most courses in the department.

Students in this department have access to more than one thousand books and pamphlets bearing directly upon the courses outlined. The following educational periodicals are to be found upon the library shelves: Education, Educational Review, Educator-Journal, Teachers' Journal, Elementary School Teacher, School Review, Religious Education, Pedagogical Seminary, Classical Review, Journal of Educational Psychology, Psychological Clinic, Psychological Review and Psychological Bulletin. In addition, the current publications and bulletins of the United States Bureau of Education are received by this department.

COURSE 1. HISTORY OF ANCIENT AND MEDIEVAL EDUCATION. A study of the development of the ideals, content and methods of education to the Reformation. Open to all. First semester. Three hours.

COURSE 2. HISTORY OF MODERN EDUCATION. A continuation of Course 1, but may be begun in the second semester. A study of the development of the ideals, content and methods of education from the Reformation to the present time, with a brief survey of the gradual development of Public Education in the United States. Second semester. Three hours.

COURSE 3. PRINCIPLES OF EDUCATION. A discussion of the fundamental principles of education evolved by the study of education from the biological viewpoint. A course in General Biology is recommended. First semester. Three hours.

COURSE 4. PRINCIPLES OF EDUCATION. A continuation of Course 3, but may be begun in the second semester. A discussion of the fundamental principles of education evolved by a study of education from the psychological and sociological viewpoints. A course in General Psychology and a course in Sociology are recommended. Second semester. Three hours.

COURSE 5. PRINCIPLES OF TEACHING. A consideration of the most important principles of teaching. This course is required of all students who are planning to take the courses in observation and practice teaching in the Greencastle High School. Open to all. First semester. Three hours.

COURSE 6. SECONDARY EDUCATION. The fundamental principles of organization, classification, and instruction, in their bearings upon the practical problems of secondary education. This course is recommended to students planning to take Course 13. Open to all. Second semester. Three hours.

COURSE 7. CHILD STUDY. This is a course in the science of child study. Attention is given to the historical development of the child study movement, and to the more general truths concerning the early development of children. Open to Sophomores, Juniors and Seniors. First semester. Three hours.

COURSE 8. ADOLESCENCE. This course includes readings, lectures, and reports, dealing with the various aspects of adolescence, emphasizing those phases of importance to the teacher. Open to Sophomores, Juniors, and Seniors. Second semester. Three hours.

COURSE 9. HOW TO STUDY. This course deals with the problem of how adults should study and how children should be taught to study. Consideration is given to the nature of study and its principal factors. Open to all. First semester. Two hours.

COURSE 10. COMPARATIVE SCHOOL SYSTEMS. The school systems of Indiana and several other states are studied in their individual aspects and in relation to general educational conditions in the United States. Upon this basis, the course is completed by comparison with the school systems of Prussia, France, and England. Open to Juniors and Seniors. Second semester. Two hours.

COURSE 11. OBSERVATION. This course offers opportunity to students to observe the teaching of some subject in the Greencastle High School. One hour per week is spent in observation and one hour per week in conference. Course 5 is a prerequisite, but this course and Course 5 may be taken together. First semester. One hour.

COURSE 12. OBSERVATION. A repetition of Course 11. Second semester. One hour.

COURSE 13. PRACTICE TEACHING. Courses in Practice Teaching in the Greencastle High School are offered. Each student is required to assume for one semester responsibility for the instruction and discipline of one class in the high school. Practice Teaching is open to Seniors who have had Courses 3, 4, 5, and who have had or are taking a course in the teaching of a special subject, and are recommended by the department in charge of the subject and the Department of Education. First semester. Five hours.

The following courses in Practice Teaching in the Greencastle High School are offered and are designated as divisions of Course 13:

- 13a. Practice Teaching in Latin.
- 13b. Practice Teaching in German.
- 13c. Practice Teaching in English.
- 13d. Practice Teaching in History.
- 13e. Practice Teaching in Mathematics.

COURSE 14. PRACTICE TEACHING. Same as Course 13. Students who have taken Course 13 may elect Course 14 by securing the consent of the head of the department. The special courses will be designated as divisions of Course 14, as in Course 13. Second semester. Five hours.

Teaching of Special Subjects

Some of the departments offer courses with special reference to the teaching of their subjects. The following courses are offered:

Teaching of English Literature, Professor Caldwell.

Teaching of English Composition, Professor Barnes.

Teaching of Latin, Dean Post.

Teaching of German, Professor Longden.

Teaching of History, Professor Sweet.

Teaching of Physics, Professor Naylor.

In order to assist those students who do not intend to complete a year's work in college, but who enter for the purpose of meeting the requirements of the State Board for teachers' professional training, the following lines of work are suggested:

Class A Certificate.—Ten hours in Education. This work must be selected from the following lines: History of Education, Principles of Teaching, Teaching of some Special Subject, and Observation, which is required of all. The course, How to Study, may be included in this list.

Class B Certificate.—Twenty hours in Education. This work may be selected from the following lines: General Psychology, Principles of Education, Secondary Education, Child Study, Adolescence.

No student will be granted a Class C certificate who has not taken the course of Practice Teaching in the Greencastle High School. Students may elect one-third of the work for any class certificate in the Philosophy Department.

NOTE.—A series of special lectures by non-resident educators on subjects of first importance to teachers is given in the second semester, and is open to all students in the department.

ENGLISH COMPOSITION AND RHETORIC

PROFESSOR BARNES, MR. NICHOLSON, MR. M'ANNEY, MISS KEIPER,
AND MISS SCOTT

The instruction in this department is primarily practical. Although the theoretical side of composition is not slighted, the work is planned with the fundamental purpose of training young men and women to write English with correctness, fluency and effectiveness. In addition, the department offers some preparation for special fields of work and a cultural insight into literature.

Advanced students in this department who are fitting themselves for work in journalism or advertising have access to the files of the following periodicals: *The Editor*, *The Writer*, *The Fourth Estate*, *The Publishers' Guide*, *The National Printer-Journalist*, *System*, *Printer's Ink*, and *Advertising and Selling*.

COURSES 1 and 2*. **ENGLISH COMPOSITION AND RHETORIC.** A survey of the general history of rhetoric, followed by a study of exposition, description, and narration. Emphasis throughout on practice in composition. Informal lectures, class discussions, word study, frequent themes, and individual consultations. Prescribed for all Freshmen. First and second semesters. Four hours each.

COURSES 3 and 4. **PROSE STYLE.** A study of the style of effective prose writers, with special attention to the essay as a literary form and to representative theories of prose style. Lectures and extensive reading. In connection with this course opportunity for practice in essay writing will be provided for those who are ambitious to cultivate literary quality in their own work. Open to Juniors and Seniors who have shown satisfactory ability in English Composition. First and second semesters. Two or three hours each.

* NOTE.—The work in Courses 1 and 2 is strictly collegiate, and presupposes the student's mastery of spelling, grammar, punctuation, sentence structure, and paragraphing. Accordingly, any student whose writing appears seriously deficient in these respects will not be eligible for these courses.

COURSES 5 and 6. INSTRUMENTAL COMPOSITION. Practical training for those who want to increase their general efficiency in writing to meet the demands of every-day life. The problems which arise in various kinds of informational writing are discussed with reference to current books and articles, and themes are assigned in connection with the study of each kind. Open to all students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSES 5-A and 6-A. ARGUMENTATION. Training in formal and informal argumentative writing. Can be taken only in conjunction with Courses 11 and 12 in Public Speaking (Brief Drawing and Debate). First and second semesters. Two hours each.

COURSES 5-B and 6-B. BUSINESS WRITING. Practical training in business writing, including reports, correspondence, and simple problems in advertising and publicity. Whenever possible the practice work involves the preparation of copy for actual use in the business world. Should be preceded or accompanied by elementary Psychology. Open to all students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSES 7 and 8. SHORT STORY. Study of the technique of the short story, with practice in short-story writing. Informal lectures, collateral reading, exercises, and manuscript. Open only by permission of the instructor in charge. First and second semesters. Two hours each.

COURSES 9 and 10. NEWSPAPER WRITING. An introduction to the field of newspaper work, with a view to helping students to understand the nature of journalism and to discover their probable fitness for such work. Lectures and practical assignments covering the various types of newspaper writing, together with a study of representative newspapers. Open to students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSE 13. SEMINARIUM — ADVANCED THEORY. Investigation of special problems in style and technique. Training in independent research. Open only by permission of the head of the department. First or second semester. Two hours.

COURSE 14. SEMINARIUM — ADVANCED COMPOSITION. Studio work in composition, including special articles, essays, short stories, dramatic sketches, and verse. Occasional lectures on the problems of authorship. Open only to students who have done exceptionally good work in the more elementary courses. First and second semesters. Two or three hours.

COURSE 15. ENGLISH WORDS AND SYNTAX. A study of the English language planned especially for prospective writers and teachers, aiming to give significant information about the growth and present use of English without entering into the technicalities of linguistic science. Open to Seniors without prerequisite. First semester. Two hours.

COURSE 16. TEACHING OF ENGLISH COMPOSITION. Discussion of the purpose and plan of high school English training, followed by a detailed study of the best methods of instruction in grammar, rhetoric, and composition. Informal lectures and special reports, together with some observation work and practice teaching. Open only to Seniors who expect to teach English. Second semester. Two hours.

ENGLISH LITERATURE

PROFESSOR CALDWELL, MR. HUTCHENS AND MR. THOMAS

Courses 1 and 2 consist of an outline study of English Literature from its beginning to the present time. The work consists of lectures, reports, readings, and class-room discussions of typical writings. Open only to Freshmen and Sophomores.

COURSE 1. ENGLISH LITERATURE BEFORE 1789. The work covered includes the early history of the English language, Beowulf, Half-Heathen Poetry, Cædmon and the early Christian Poetry, Chaucer, the Ballad, Spenser, Milton, and Dryden. First semester. Five hours.

COURSE 2. ENGLISH LITERATURE FROM 1789 TO THE PRESENT TIME. The authors studied are Pope, Addison, Prior, Gray, Collins, Thomson, Cowper, Goldsmith, Burns, Wordsworth, Shelley, Keats, Coleridge, Tennyson, Arnold, and Browning. Second semester. Five hours.

COURSES 3 and 4. This work is a critical study of English Literature and the causes that produced it, in the period from 1660 to 1789. The courses include lectures, written themes, reading in the authors studied, and class-room criticism, together with a survey of the age in its relation to literature and life. Open only to Juniors and Seniors who have had Courses 1 and 2. Not offered in 1915-16.

COURSE 3. Milton: Early poems, including the sonnets, prose essays, *Paradise Lost*, Books I., II., VI., and IX., *Paradise Regained*, and *Samson Agonistes*. Dryden: Tragedies, comedies, satires, miscellaneous poems, including *Religio Laici* and *The Hind and the Panther*. First semester. Three hours.

COURSE 4. Pope: *Epistles*, *Moral Essays*, *Essay on Criticism*, and *The Rape of the Lock*; Gray, Johnson, Goldsmith, Cowper, and Burns. Second semester. Three hours.

COURSES 5 and 6 embrace a critical study of the English poets and the literary conditions of the period from 1789 to the present time. The work includes a large amount of reading in the authors studied, lectures, written themes, and a careful examination of the social conditions of the age. Open only to Juniors and Seniors who have had Courses 1 and 2.

COURSE 5. The authors studied are Wordsworth, Coleridge, Shelley, Byron, Keats, and Arnold. First semester. Three hours.

COURSE 6. The authors studied are Tennyson, Browning, Rossetti, Morris, Kipling, and Swinburne. Second semester. Three hours.

COURSES 7 and 8 trace the origin and development of the English drama. The work includes a study of the various dramatic elements, dramatic expression, stage convention, and the different dramatic forms, as the mystery, miracle, pageant, mask, and interlude. The aim is to show the basis upon which Shakespeare built, his growth in dramatic composition, and to consider critically the history of the drama after the Restoration. Open only to Seniors who are making a major in English Literature.

COURSE 7. The origin of the drama, and the study of the dramatic forms and early dramatists to the death of Marlowe. First semester. Three hours.

COURSE 8. The work consists of lectures, themes, supplementary reading, and a critical study of a number of Shakespeare's plays, including *The Merchant of Venice*, *Hamlet*, *Othello*, *King Lear*, and *The Tempest*. A comparative study is made of Shakespeare's contemporaries, as Decker, Middleton, Heywood, and Fletcher, followed by a study of the Restoration dramatists. Second semester. Three hours.

COURSES 9 and 10 constitute work in American Literature. It is the aim to trace the influence that produced the various schools of American writers, and to study the relation of American to English Literature. Lectures, themes, and extensive reading. Open only to Sophomores.

COURSE 9. The Colonial and Revolutionary Periods, 1607-1815. First semester. Two hours.

COURSE 10. The first and second National Periods, 1815 to the present time. Second semester. Two hours.

COURSE 11. THE ENGLISH NOVEL. This course traces the development of the English novel through its various stages to the present time. Among the writers discussed are Lyly, Sidney, Lodge, Nash, Defoe, Richardson, Fielding, Smollett, Sterne, Goldsmith, Scott, Thackeray, George Eliot, and Charles Dickens. First semester. One hour.

COURSE 12. PROSE WRITERS OF THE RESTORATION. A study of the English national temper during the seventeenth century. The writers discussed include Dryden, Baxter, Butler, Marvell, Hobbes, Walton, and Bunyan. Open only to Juniors and Seniors who have taken Courses 1 and 2. Second semester. One hour. Not offered in 1915-16.

COURSE 13. BIOGRAPHY AND HISTORY IN LITERATURE. Open to all students who have had Courses 1 and 2. Second semester. One hour.

COURSE 14. TEACHERS' COURSE. This is a course in teaching English Literature. Open only to Seniors who have made a major in the department. Second semester. Two hours.

NOTE.—Courses 1, 2, 7, 8, 9, and 10 must be taken by all students making a major in English Literature.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR LONGDEN, ASSOCIATE PROFESSOR KERN, AND INSTRUCTOR
MATERN

COURSES 1 and 2. ELEMENTARY. These courses are devoted to a thorough study of the principles of grammar and the acquisition of vocabulary. Constant oral and written drill is given in translating one language into the other, and an effort is made to give a proper pronunciation as well as ability to understand simple sentences on the printed page or when spoken. In addition to Thomas' Grammar, short stories in easy prose will be read. Four sections. First and second semesters. Four hours.

COURSES 3 and 4. The purpose of these courses is to give the student an opportunity to make a practical application of principles already mastered, to see how they have been employed by some of the best writers, and to gain the greatest possible facility in reading and understanding. As far as practicable only German will be used in class, and less and

less attention will be paid to translation, in the hope that, early in the course, the student may acquire the ability to understand the text without translating.

Schiller's *Jungfrau von Orleans* and *Wilhelm Tell*, or *Maria Stuart*, and Freytag's *Soll und Haben*, or Sudermann's *Katzensteg* are read and studied in class, and six recent minor classics are required as collateral reading. Frequent colloquial exercises are held, and a thorough review of the grammar is given. Three sections. First and second semesters. Four hours.

COURSE 5. RECENT PROSE WRITERS. Rapid reading of such writers as Meyer, Hoffman, Storm, Freytag. First semester. Three hours.

COURSE 6. A study of Lessing's life and influence, in connection with a critical reading of *Minna von Barnhelm*, *Emilia Galotti*, and *Nathan der Weise*. Reading at sight and from dictation. Rapid reading of modern prose. Two sections. Collateral, Lessing's *Leben*, Göring. Second semester. Three hours.

COURSE 7. GOETHE. *Dichtung und Wahrheit*. *Faust*, Part I.—Private reading of *Faust* criticism.—Rapid reading of *Hermann und Dorothea*. First semester. Four hours.

COURSE 8. GOETHE. *Faust*, Part II.—Private reading of *Faust* criticism. Second semester. Four hours.

COURSE 9. German Literature from Klopstock to Goethe's death.—Lectures in German.—Private reading. First semester. Three hours.

COURSES 12 and 13. CONVERSATION AND COMPOSITION. An opportunity is offered the student to gain as much fluency and accuracy as is possible from class-room work. Those intending to teach are advised to take these courses. Courses 1, 2, 3, and 4 prerequisite. To be taken with Courses 5 and 6. First and second semesters. One hour.

COURSE 14. TEACHING OF GERMAN. A study of methods. Observation and practical teaching. Outlining of high school courses in German. Selection of text-books for the high school. Open only to major students. Second semester. One hour.

COURSE 15. MIDDLE HIGH GERMAN. *Mittelhochdeutsche Grammatik* (Hermann Paul).—Reading *Der Arme Heinrich*, Hartmann von Aue.—Selections from *Walther von der Vogelweid* (Pfeiffer-Bartsch). Second semester. Three hours.

The above courses, with the exception of 14, must be taken in the order indicated by the numerals. The class may choose between 8 and 15 — both can not be offered.

Students in the fourth-year work are eligible to membership in "Der Deutsche Bund." This is a social club organized primarily for exercise in conversational German, and holds its regular meetings every fortnight.

The Dr. George W. Bence German Library, a valuable collection of German books, is at the service of the students in the higher classes.

GREEK LANGUAGE AND LITERATURE

ASSISTANT PROFESSOR STEPHENSON

The great arts, sciences, literatures and philosophies of our Western world originated in Greece. Courses are offered by the Greek department in the belief that these gifts of Greece are a possession for all time, and that their basal relation to our higher culture makes it imperative that we go back to Greece continually for instruction and inspiration, to the end that our civilization may build further upon the foundations which she has bequeathed us.

COURSES 1 and 2. ELEMENTARY. These courses are offered to students entering college with no knowledge of Greek, and afford a quick and thorough preparation for Course 3. While the elements of the language are being mastered, early in the year prose selections are introduced for careful reading. First and second semesters. Four hours each.

COURSE 3. SELECTIONS FROM XENOPHON AND THE LIFE AND TIMES OF SOCRATES. For the Life and Times of Socrates the study is based upon Plato's *Apology* and *Crito*, with collateral reading from Xenophon's *Memorabilia* and the *Clouds* of Aristophanes. First semester. Four hours.

COURSE 4. HOMER. Two books of the *Iliad* or *Odyssey* are read slowly with attention to details of language and style; some of the finest passages of Homer are then read more rapidly with a view to literary appreciation. Lectures, discussions and reports dealing with the heroic life of Homeric Greece. First semester. Four hours.

COURSES 5 and 6. GREEK PROSE COMPOSITION. Required of Greek major students and prospective teachers of Greek in connection with Courses 3 and 4. First and second semesters. One hour.

COURSE 7. TRAGEDY. The *Antigone* of Sophocles and the *Iphigenia Taurica* of Euripides are read in Greek, while several other plays are read in translation. An introductory study of the origin, development, form and spirit of Greek drama. Shakespeare's debt to classical drama is often concretely illustrated. First semester. Three hours.

COURSE 8. THE GREEK HISTORIANS. Often taken in connection with Course 7. First semester. Two hours.

COURSE 9. ORATORY. One oration of Lysias and Demosthenes' *On the Crown* are read in Greek, while Isocrates is read in translation. The development of Attic oratory is traced, and Demosthenes is compared in some detail with Cicero, Burke, Webster, and Lincoln. Second semester. Three hours.

COURSE 10. LYRIC POETRY. The principal fragments of Alcaeus, Sappho, Anacreon, Simonides, etc., are read, followed by selections from Pindar and Theocritus. Attention is given to Latin and English poems influenced by these models. Often taken in connection with Course 9. Second semester. Two hours.

COURSE 11. GREEK DRAMATIC ART. The Oedipus Tyrannus of Sophocles and a comedy of Aristophanes are studied in the light of Aristotle's criticism in his Poetics. For a comprehensive point of view other plays are read in translation. First semester. Three hours.

COURSE 12. EPIC POETRY. A literary study of the whole Odyssey. Homer's epics are compared and contrasted with the epics of other nations, especially with Milton's Paradise Lost. Second semester. Three hours.

COURSE 13. NEW TESTAMENT IN GREEK. One of the Gospels carefully interpreted and another read at sight. A brief study of the transmission of the text. First semester. Two hours.

COURSE 14. NEW TESTAMENT IN GREEK. A Pauline epistle carefully interpreted, with selections from the Septuagint. Second semester. One or two hours.

*COURSE 15. TOPOGRAPHY OF ATHENS; ATHENIAN LIFE AND CUSTOMS. Lectures, illustrations and reports. First semester. One hour.

*COURSE 16. GREEK LITERATURE IN ENGLISH TRANSLATIONS. This course is fundamental to the understanding of the origin of all departments of English literature, showing to what degree each is based in form and content upon a Greek prototype. Especially valuable to English major students. Second semester. Three hours.

Each course is supplemented by occasional illustrated lectures.

The Hellenic Club offers all students in the department evenings of good fellowship and the discussion of interesting topics.

NOTE.—Students desiring a course in Greek philosophy are referred to Course 5 in the Department of Philosophy.

NOTE.—Students desiring a course in Greek art are referred to Course 1 in Art History.

* Not offered in 1915-16.

HISTORY

PROFESSOR SWEET AND MISS PRICE

American History

COURSE 1. AMERICAN HISTORY TO THE CLOSE OF THE REVOLUTION. This is an elementary course in American History, taking up the discovery, settlement and development of the American Colonies, followed by a full discussion of the causes, progress and outcome of the Revolution. Thwaites' Colonies and Lecky's American Revolution are the texts used. Also lectures and reports. Open to all. First semester. Three hours.

COURSE 2. THE DEVELOPMENT OF AMERICAN NATIONALITY. This course will follow Course 1, and will discuss the United States under the Articles of Confederation, the adoption of the Constitution, the development of the nation, rise of political parties, the slavery contest and Civil War, and the reconstruction of the Southern States; an especial effort will be made to understand recent problems. The text used is Fish's The Development of American Nationality. Open to all. Second semester. Three hours.

COURSE 3. CIVIL WAR AND RECONSTRUCTION. A study for more advanced students in American History, covering the period from 1850-1877. During the first semester the causes and progress of the Civil War, the Government and constitution during the war, with special reference to Indiana's part in the war, will be among the chief topics discussed. Open to those having had Courses 1 and 2. First semester. Two hours.

COURSE 4. PROGRESS OF RECONSTRUCTION. During the second semester such topics as Lincoln's plan of Reconstruction, President Johnson and Congress, Congressional Reconstruction, and the final undoing of Reconstruction will be discussed. Text-book, lectures, required readings and reports. Open to those having had Courses 1, 2, and 3. Second semester. Two hours.

COURSE 5. **LATIN AMERICA.** A study of Spanish and Portuguese colonies in America from 1500 to the beginning of the wars for Independence. Spanish discovery, explorations and conquests, and the Spanish colonial and trade system, will be discussed, and an attempt will be made to understand the Latin American character. Open to those who have had Courses 1 and 2. First semester. Two hours. Omitted 1915-16.

COURSE 6. **RISE OF LATIN AMERICAN REPUBLICS.** A continuation of Course 5. The struggle of the colonies for independence, establishment of the new republics, and the relations of the United States to Central and South America will be studied. Open to those who have had Courses 1, 2, or 5. Second semester. Two hours. Omitted 1915-16.

European History

COURSE 7. **MEDIEVAL HISTORY.** This course is fundamental for an understanding of European history. It covers from the break-up of the Roman Empire to the period of the Renaissance, and traces the formation of the nations of Western Europe. The great institutions of the Middle Ages, such as the Papacy, Feudalism and Monasticism, are given particular attention. Robinson's *History of Western Europe*, Vol. I, and Adams' *Civilization During the Middle Ages*, in connection with lectures, outside readings and reports. Open to all. First semester. Three hours.

COURSE 8. **THE RENAISSANCE AND THE ERA OF THE PROTESTANT REVOLUTION.** This course is intended as a continuation of Course 7. It begins with a survey of the political, social, educational and religious background of the Renaissance and Reformation, traces the awakening into the several countries of Western Europe, and closes with an attempt to understand the lasting results of the upheaval. Hulme's *The Renaissance and the Protestant Revolution*, together with lectures and reports. Open to those who have had Courses 7 or 9, or to advanced students in History. Second semester. Three hours.

COURSE 9. HISTORY OF THE ENGLISH PEOPLE TO THE CLOSE OF ELIZABETH'S REIGN. A careful survey of the development of the English nation from the earliest time through the great reign of Elizabeth. Emphasis is laid upon gaining a thorough understanding of the institutions peculiar to the English people, such as the English Parliament and the jury system. Cross's History of England and Greater Britain is made the basis of the course, together with lectures and reports. Open to all after the Freshman year. First semester. Three hours.

COURSE 10. ENGLISH HISTORY FROM THE PERIOD OF THE STUARTS TO THE PRESENT. A continuation of Course 9 and pursuing the same methods. Open to all after the Freshman year. Second semester. Three hours.

COURSE 11. RISE OF THE BRITISH EMPIRE. A study of England and the growth of her colonies from the sixteenth to the twentieth centuries. The explorations of Elizabeth's time; growth of commercial companies; colonial settlements; wars which resulted in expanding England's territory; the Empire of India; colonial self-government, as illustrated by Canada, Australia, New Zealand and South Africa, will be among the chief topics discussed. Lectures and required readings. Open to those who have had Courses 1, 2, 7 or 9, and to advanced students. First semester. Two hours.

COURSE 12. RISE OF THE BRITISH EMPIRE. A continuation of Course 11. Lectures and required readings. Open to those who have had Courses 1, 2, 7, 9, and 11. Second semester. Two hours.

COURSE 13. MODERN EUROPE. A rapid survey of the period since 1815 to the present, emphasizing the unification of Germany and Italy and the changes which have taken place in France. Special attention will be given to Europe since 1871, and to the Eastern question as they relate themselves to the present crisis in Europe. Open to advanced students in History. First semester. Three hours.

COURSE 14. ANCIENT HISTORY AND HISTORY TEACHING METHODS. This course is offered especially for those who intend to teach history. Ancient history will be rapidly reviewed, in connection with lectures and discussions of history teaching methods. Open to Seniors and advanced history students. Second semester. Three hours.

LATIN LANGUAGE AND LITERATURE

PROFESSOR POST AND INSTRUCTOR SHEARER

The instruction in Latin aims:

(1) To enable students to understand ordinary Latin easily and readily. Though more or less attention is given to formal translation in connection with Courses 1, 2, and 8, in the advanced courses it is subordinate to more important considerations.

(2) To make the student acquainted with as much of the best Latin literature as is possible, both at first hand by the reading of typical Latin writers and by a study of the development of Latin literature.

(3) To acquaint the student with Roman civilization and life considered socially and historically, both by systematic lectures and by supplementary study of what Latin writers themselves teach.

(4) To afford opportunity for advanced study, leading to the degree of Master of Arts.

COURSE 1. STUDY OF THE PROSE SENTENCE. Sallust: Jugurthine War; Cicero: Cato Maior. First semester. Three hours.

COURSE 2 (continuation of 1). Cicero: Cato Maior; Terence: Adelphæ. Prerequisite 1. Second semester. Three hours.

COURSES 3 and 4 (continuous). Elementary Latin Writing.—Auxiliary to Courses 1 and 2. First and second semesters. One hour each.

- COURSE 5. HORACE. This course is primarily designed to afford students an opportunity to appreciate Latin from the literary point of view. Selected Odes and Epodes of Horace will be interpreted. Private reading to be announced later. Prerequisite 1 and 2. Second semester. Four hours.
- COURSE 6. THE TOPOGRAPHY OF THE CITY OF ROME. A course of lectures (illustrated), with collateral map drawing. Not dependent on any course in Latin. First semester. One hour.
- COURSE 7. LATIN NARRATIVE WRITING. Open to persons who have taken 3 and 4. First semester. One hour.
- COURSE 8. RAPID READING. This course looks to the reading of a large amount of easy Latin, with a view to attaining facility in understanding Latin both when seen and heard. The final examination looks entirely to extempore translation rather than to the reading of portions considered in the class work. Prerequisite 1 and 2. First semester. Two hours.
- *COURSE 9. THE DRAMA. This course affords a study of Roman Comedy and Tragedy, with attention to the *sermo familiaris*. Select plays of Plautus, Terence, and Seneca are read. Prerequisite 1, 2, 5, and 8. Second semester. Three hours.
- *COURSES 10 and 11 (continuous). VERGIL. These courses are intended for persons who have read but little Vergil and for persons who expect to become members of the Seminarium in Vergil. Selections from Vergil's *Opera* will be read, with especial attention to the literary side. First and second semesters. One hour in the first and two hours in the second semester.
- *COURSE 12. THE DEVELOPMENT OF ROMAN LITERATURE. By a course of lectures, supplemented by auxiliary reading (English), the development of Roman literature is traced. Prerequisite 1, 2, 5, and 8. First semester. Two hours.

COURSE 13. ROMAN PRIVATE AND PUBLIC LIFE. This course has as its end the study of the life of the Romans as seen in the authors read (Martial and Juvenal) and by a course of lectures, supplemented by prescribed auxiliary reading. By way of illustration, books, photographs, and stereopticon slides will be used. Prerequisite 1, 2, 5, and 8. First semester. Four hours.

*COURSE 14. LATIN INSCRIPTIONS. The work in Epigraphy will consist of a course of systematic lectures introductory to the practical work of reading and interpreting inscriptions. Open to such persons as obtain special permission to take the course. The Simison Latin Library contains the necessary books, including the *Corpus Inscriptionum Latinarum*. Prerequisite 1, 2, 5, and 8. Second semester. Two hours.

COURSE 15. THE ELEGIAC POETS. Selections from Catullus and other elegiac writers. Prerequisite 1, 2, 5, and 8. Second semester. Two hours.

COURSE 19. LATIN SATIRE. Horace and Juvenal. Persons who expect to be members of the *Seminarium* in Latin Satire should take this course. Second semester. Two hours.

COURSES 17-18, 20-21. The Latin *Seminarium* aims to afford advanced instruction and to train students, especially those who expect to teach, in methods of criticism and original investigation. The *Seminarium* is designed for graduate students and for such undergraduates as have shown special ability and fitness for the work. *No one will be admitted without express permission.* The critical study of an author, or of a department of literature, will be accompanied by the prosecution of special studies, the results to be presented for criticism in papers read before the *Seminarium*.

In connection with the *Seminarium*, the professor will deliver two courses of lectures: one course on textual criticism and one course on the main subject, with special refer-

* Not offered in 1915-16.

ence to the *apparatus criticus* used. Persons electing seminary work must continue it throughout the year, and upon completing it will receive credit for six or eight hours.

COURSES 17-18. SEMINARIUM. Vergil. See statement under Courses 10 and 11. Throughout the year. Three or four hours each semester.

*COURSES 20-21. SEMINARIUM. Roman Satire. See statement under Course 19. Throughout the year. Three or four hours each semester.

COURSE 23. PEDAGOGICAL COURSE. In this course (for graduate and advanced undergraduate students) will be considered the theory and method of Latin teaching in the secondary school, accompanied by practice teaching, with collateral work. Prerequisite: Consent of the instructor. First semester. Two hours.

COURSE 24. ADVANCED LATIN WRITING. The turning of connected English prose into Latin, combined with a study of style. Limited to persons who obtain express permission. Second semester. Two hours.

The departmental equipment embraces the Simison Latin Library (see page 17), maps, pictures, and a collection of about six hundred lantern slides, together with a first-class balopticon made serviceable by a continuous electric current.

The *Sodalitas Latina*, organized in 1896, is a social club, which meets for the reading of papers. Students who have completed eight hours of Latin are eligible to membership.

NOTE.—Persons who expect to do advanced work in Latin will do well to get a reading knowledge of German as early as practicable.

NOTE.—The Department of Latin does not give recommendations as teachers to persons who have not completed at least twenty-four hours in the subject, including Course 23, and have not passed the special examination required.

* Not offered in 1915-16.

MATHEMATICS AND ASTRONOMY

PROFESSOR BROWN

COURSE 1. PLANE AND SPHERICAL TRIGONOMETRY. This course is open to beginners, and will require Algebra only through quadratics. While the subject is covered in a complete way, the emphasis is put upon the applications of the science. First semester. Five hours.

COURSE 2. COLLEGE ALGEBRA. This course is open to all who have had Elementary Algebra, through quadratics. It includes such topics as Progressions, Theory and Use of Logarithms, Convergency of Series, Determinants, and the Theory of Equations, through Horner's Method and the solution of the Cubic. This course, while not a prerequisite to the other courses of the department, is recommended for the training it gives in abstract and general analysis and work with general terms. It will be found of value to those who are fitting themselves to teach Mathematics. Second semester. Five hours.

COURSE 3. ANALYTIC GEOMETRY. First semester. Five hours.

COURSE 4. CALCULUS. Differential and integral. Second semester. Five hours.

COURSE 5. ANALYTIC MECHANICS. An attempt is made to furnish a course that shall be both theoretical and applied. Time is taken for a fairly adequate presentation of such subjects as Graphical Statics, and stresses in simple forms of roof and bridge trusses. First semester. Five hours.

*COURSE 6. DIFFERENTIAL EQUATIONS. It is found that the whole of the semester's work can be profitably concentrated upon the phases of this subject, consisting of the elementary

* Courses 6, 7, 9, and 10 are not offered every year, but are opened in response to the election of the course by a sufficient number.

forms of reduction, singular solutions, special loci, and the linear equations of the first and higher degrees, with constant and variable coefficients. Five hours.

*COURSE 7. DESCRIPTIVE GEOMETRY. Five hours.

*COURSE 9. GENERAL ASTRONOMY. The treatment of the subject is wholly descriptive, and the study of the text is supplemented by frequent visits to the Observatory, at which times there are exhibited, with the telescope, all the objects and phenomena treated in the text, so far as they are visible at that season. To be preceded by Course 3, and some elementary course in Physics. First semester. Five hours.

*COURSE 10. SPHERICAL AND INSTRUMENTAL ASTRONOMY. Continuation of Course 9. The students are instructed in the use of all the instruments of the Observatory, and the methods of practical astronomical work. They are required to take all the observations, determine the instrumental corrections, and make the complete calculations. They are expected to give to the work the hours from seven to ten on five evenings each week. Second semester. Five hours.

The astronomical work of the department is conducted in connection with the McKim Observatory, described on page 21.

The Biddle Mathematical Library, the gift of the late Richard Biddle, Esq., and composed of books on mathematics and astronomy, is accessible to all students. A fund provides for a moderate increase each year.

MUSIC

A maximum credit of six hours in Musical Theory is allowed toward the degree of Bachelor of Arts. Courses may be elected in the History of Music or in Harmony. For more specific information concerning this work, see the annual catalog of the School of Music.

*Courses 6, 7, 9, and 10 are not offered every year, but are opened in response to the election of the course by a sufficient number.

PHILOSOPHY

PROFESSOR ECKARDT

Students desiring to take in this department the twenty-four hours required in some one subject will consult the professor in charge.

COURSE 1. INTRODUCTION TO PHILOSOPHY. A survey of the field of Philosophy. The nature and function of Philosophy, its relation to every-day thinking, science, religion, art, literature, and life. The problems of Philosophy, with the various solutions proposed, will be considered as fully as time permits. The study is elementary, and the aim throughout is one of understanding rather than of criticism. Open only to students with thirty hours to their credit, except by special arrangement. Course 2 should follow the completion of this study. First semester. Two hours.

COURSE 1-A. ELEMENTARY PSYCHOLOGY. An introductory study of mental facts and processes. Open to those who have at least thirty hours to their credit. This course leads to Course 2 in the second semester. It may, however, be elected alone. First semester. Three hours.

COURSE 1-B. ADVANCED PSYCHOLOGY. A continuation of Course 1-A. Second semester. Three hours.

COURSE 2. LOGIC. An elementary study of deductive and inductive reasoning. Should be preceded by Course 1 or Course 1-A. Second semester. Three hours.

COURSE 3. EPISTEMOLOGY. A study of thought as the instrument of truth, with a critical and constructive consideration of the leading theories of knowledge. Prerequisite, Course 1. First semester. Three hours.

COURSE 4. METAPHYSICS. Aims to set forth the true meaning and value of the concepts of physical and mental being. A continuation of Course 3. Second semester. Three hours.

(Courses 3 and 4 will not be given in 1915-1916.)

COURSE 5. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY.

A survey of the development of thought in the West to the beginning of the modern period, with a consideration of its relations to the prevailing scientific, literary, social, and political conditions, and with special attention to the great philosophical problems which here have their beginning. Prerequisite, Course 1. First semester. Three hours.

COURSE 6. HISTORY OF MODERN PHILOSOPHY. A study of the development of thought in modern times, with special attention to characteristic philosophers and systems. Continuation of Course 5. Second semester. Three hours.

(Courses 5 and 6 will not be given in 1916-1917.)

COURSE 6-A. READINGS IN PHILOSOPHY. Readings in ancient philosophy, with abstracts and theses based on selections read. This course is supplementary to Course 5, and is elective only in connection with it. First semester. One hour.

COURSE 6-B. Continuation of 6-A. Second semester. One hour.

COURSE 7. PSYCHOLOGY OF RELIGION. A study of the religious consciousness of the individual, with special reference to the significant phenomena connected with the Christian experience. It is expected that all taking this course will have had the course in Elementary Psychology. This course points forward to Course 10 in the Department of Sociology. First semester. Two hours.

COURSE 8. PHILOSOPHY OF RELIGION. An examination of religious conceptions and ideals in the light of modern philosophical and scientific thought. The particular aim is to set forth the theistic conception of the world-ground as alone consistent and satisfactory. Prerequisite, Course 1, and Course 3 or 5. Second semester. Three hours.

COURSE 9. ETHICS. A constructive study in Ethical Theory and Practice. Special attention will be paid to present-day moral problems, individual and social. Prerequisite, Course 1. While not required, students are advised to take Course 11 as anticipating this study. First semester. Three hours.

COURSE 10. PRESENT PHILOSOPHICAL TENDENCIES. A study of contemporary thought, with special attention to the prevailing philosophies of Idealism, Naturalism, Realism, and Pragmatism. Open only to those who have at least seven hours of philosophy to their credit. Second semester. Two hours.

COURSE 11. EVOLUTION OF MORALS. A study of the development of moral ideas and ideals in the life of the race. The study will include a discussion of Oriental developments, but the main consideration will be given to the evolution of moral life and thought among European peoples, with special attention to Christianity as a past and present force. Open to all. Second semester. Two hours.

COURSES 12 and 13. SEMINAR IN PHILOSOPHY. The subject selected for study will be announced by the professor in charge at the beginning of each semester. Students admitted only by special arrangement. Two hours' credit each semester.

PHYSICAL EDUCATION

MISS KINGSLEY, MR. SMITH, AND MR. ELLIS

All Freshmen are required to spend two hours each week in the gymnasium. The courses consist of a carefully graded system of gymnastics, arranged to meet the requirements of those taking the work. In addition to the class drill, as much individual assistance as possible is given. Particular attention is paid to the acquirement of good carriage.

I. MEN.

I. GYMNASTICS.

- A. Corrective, hygienic, and recreative exercises, including free developing exercises, and drills with dumb-bells, Indian clubs, bar-bells, and wands.
- B. Elementary Heavy Gymnastics.
- C. Lectures in Personal Hygiene.

2. ATHLETICS.

All students whose work is of the required standard are eligible to 'Varsity teams. Besides the 'Varsity teams, class teams are organized and made a part of college life. Class teams practice three hours a week. Gymnasium credit is given.

First Semester :

Football.

Track.

Cross-country running.

Basketball.

Second Semester :

Baseball.

Track.

Cross-country running.

Tennis.

II. WOMEN.

I. GYMNASTICS.

- A. Marching tactics, Swedish free exercises, and drills with Indian clubs, dumb-bells, and bar-bells.
- B. Elementary Heavy Gymnastics.
- C. Gymnastic Games.
- D. Sports.
 - a. Basketball.
 - b. Volley ball.
 - c. Archery.

2. GYMNASTIC AND FOLK DANCING.

NOTE.—In order to have gymnasium suits uniform, it is advised that they be ordered through the department. By so doing reduced prices are secured.

PHYSICS

PROFESSOR NAYLOR AND MR. SKINNER

COURSE 1. GENERAL PHYSICS. In this course the fundamental principles and laws of Dynamics and Heat will be presented, with the methods and principles of experimentation as applied in elementary laboratory exercises. Elementary Plane Trigonometry required. First semester. Five hours.

COURSE 2. GENERAL PHYSICS. Continuation of Course 1 to the subjects of Electricity, Light, and Sound. Second semester. Five hours.

COURSES 1-A, 1-B. Students may elect to take the lectures and class work, without the laboratory requirement, of Courses 1 and 2. Not to count on required science or major. First and second semesters. Three hours.

COURSE 3. ABSOLUTE ELECTRICAL MEASUREMENTS. The standard methods will be discussed for measurements in magnetism and of electric currents, resistance, electromotive force, capacity, and inductivity. A brief history of the development of electrical measurements will also be included in the work. A minimum of six hours per week in the laboratory will be required. Open only to those who have had Course 1. Mathematics. Course 2 in Physics required. First semester. Five hours.

COURSE 4. PHYSICAL OPTICS. So much of the leading principles of optics will be presented in this course as can be profitably studied without the use of advanced mathematics. Especial attention will be given to light interference with respect to its relation to the wave theory of light. A brief study of the ordinary photographic processes, with their use in scientific investigations, will be included in the work. A minimum of four hours per week laboratory work will be required. The course is open only to those who have had Courses 1 and 2, and Mathematics, Course 1. Second semester. Four hours.

COURSE 5. HARMONIC MOTION. The elementary principles of harmonic motion will be presented, with their application to alternating electric currents. Graphic methods are largely followed. Course 2 in Mathematics will be necessary, however, in order to follow the work, and two hours per week will be required in the laboratory. Course to be given in 1916-17 and in alternate years with Course 6. Second semester. One hour.

COURSE 6. HEAT AND ELEMENTARY THERMODYNAMICS. Course 2 in Mathematics necessary to enter the work. Two hours per week laboratory work required. Course given in 1915-16 and in alternate years with Course 5. Second semester. One hour.

COURSE 7. MATHEMATICAL PHYSICS. The primary purpose of this course is to help the student to learn and to appreciate the use of mathematical analysis in physical science. To this end, standard texts are read and discussed, selections being made from such works as Joubert's Electricity and Magnetism, Thomson's Elements of Electricity and Magnetism, and Wood's Physical Optics. A working knowledge of the Infinitesimal Calculus is necessary for the course. First semester. Three hours.

COURSE 8. MATHEMATICAL PHYSICS. A continuation of Course 7. Second semester. Three hours.

Students who expect to teach after graduation, and who have had not less than three semesters' work in the department, may be permitted to satisfy one hour of their laboratory requirement by assisting in the beginner's laboratory under the direction of the laboratory instructor.

A student who wishes to make a major in Physics should make known his purpose at the end of the first year's work. Special work will then be arranged for him.

POLITICAL SCIENCE

PROFESSOR WEAVER

EXPLANATION AND SUGGESTION AS TO METHOD.—No special text-books are required. Practically in Political Science the laboratory method has proven its superiority. Students are co-laborers with the instructor in the investigation of specific subjects. Too much help stunts the intellect; it must rather be quickened to self-independence. Outlines, when practicable, are utilized to supply bibliography and unify class work. A departmental library, containing the best literature of the subjects taught, is placed at the fullest disposition of the students. Individual problems are assigned for special research, and coöperation in acquisition is utilized in class reports and theses.

REQUIREMENTS.—One full year's work of ten hours will satisfy the required work in this department, when selected by the student to fulfill the respective curriculum requirement; but when chosen, this year's work must be continuous. All other students are recommended to elect the work for not less than one year; but, as many of the subjects have but limited sequence or dependence, students for the most part may enter the department at the beginning of any semester. The minimum preparation or laboratory time is fixed at two hours per class exercise, and absences for more than four times during the semester must be made good by extra laboratory time and tests. Note-books for outside reading and investigations are *sine qua non* to passing.

COURSE I. THEORY OF THE STATE AND SOCIALISM.

A. Theory of the State in general.

- (1) Introductory—Method, Content, Concepts, etc.
- (2) Origin, Essentials, Purpose, Sovereignty, Forms.
- (3) Historical Evolution and Comparative Study of Governments.
- (4) Collateral.

B. Socialism; History and Philosophy.

- (1) Introduction — Discontent, Definitions and Growth.
(2) Communistic and Socialistic Ideals. (3) Socialism, Strength and Weakness. (4) Social Reform—Methods tried and proposed. (5) Collateral. Not open to Freshmen. First semester. Five hours.

COURSE 2. JURISPRUDENCE AND INTERNATIONAL LAW.

A. Elements of Jurisprudence.

- (1) Introductory—Laws and Rights. (2) Private Rights *in rem* and *in personam*. (3) Remedial, Adjective and Public Laws. (4) Collateral.

B. International Law and Diplomacy.

- (1) Introductory—Concepts, Growth, Grounds, Sources.
(2) States—Attributes, Rights, Conflict of Laws. (3) Diplomacy, Consular Service, Treaties. (4) War—Laws, Capture, Neutrality, Contraband, Blockade, Search. Not open to Freshmen. Second semester. Five hours.

PUBLIC SPEAKING AND DEBATE

PROFESSOR GOUGH AND MR. M'ANNEY

Group I

Practical Public Speaking

PROFESSOR GOUGH

COURSE I. ORAL ENGLISH. A study of the structure and content of the various forms of address. The requirements of Oral English as contrasted with Written English are considered. Original productions are subjected to criticism. Open to those who have credit for not less than one semester of the required work in English Composition. First semester. Three hours.

COURSE 2. ORAL ENGLISH. A repetition of Course 1. Second semester. Three hours.

COURSE 3. GENERAL PUBLIC SPEAKING. The student begins with the easier forms of literature and advances as rapidly as his progress may warrant. The methods employed are not mechanical nor technical, but practical; the more immediate aim is to develop an appreciation and adequate expression of the thought and feeling-content of that great body of literature intended for oral interpretation; and one of the ultimate objects of the course is to prepare the student for the most effective delivery of his own productions. First semester. Three or five hours.

COURSE 4. GENERAL PUBLIC SPEAKING. A continuation of the work in Course 3. Some of the more difficult forms of literature are interpreted, and more attention is given to formal speech than in Course 3. Second semester. Open only to those holding credit for No. 3. Three or five hours.

COURSE 5. SHAKESPEARE. At least one comedy and one tragedy are approached, as the author intended — not as literature conforming or not conforming in structure and content to certain laws or usages, but as vital messages of wide application and to be realized largely in the realm of feeling. The work consists of the analysis and actual interpretation of the *dramatis personæ* and the study of each play as a unity. With a view to affording members of the class an opportunity to share their interpretations with the entire student community, public presentations from time to time are given. Open only to those who have credit for Courses 3 and 4 or equivalent work. First semester. Two or three hours.

COURSE 6. SHAKESPEARE. A continuation of Course 5. Second semester. Two or three hours.

Group II

Debate

PROFESSOR GOUGH AND MR. M'ANNEY

COURSE 11. BRIEF DRAWING AND DISCUSSION. The work is based upon lectures on the principles of Argumentation and Debate, Evidence, etc. In the latter part of the semester briefs are prepared on assigned subjects of state and national import; and considerable drill is given in cross-discussion of current questions and in refutation.

In connection with this course, Course 5-A (two hours), Department of English Composition, must be taken. This Course 11 may be counted, if desired, on the requirements in the Department of English Composition. First semester. Three hours.

COURSE 12. DISCUSSION AND FORMAL DEBATE. A continuation of Course 11. Briefs and formal debate on current social, economic, and political problems. Some practical training in voice and expression as applied to debating.

In connection with this course, Course 6-A (two hours), Department of English Composition, must be taken. This Course 12 may be counted, if desired, on the requirements in the Department of English Composition. Second semester. Three hours.

COURSE 15. DEBATE AND SEMINARIUM WORK. For members of the university debating teams and their alternates. Second semester. One hour.

COURSE 21. ADVANCED DEBATE. The work in this course is a continuation of the work in Courses 11 and 12. Exhaustive arguments on current economic, social and political problems are prepared and delivered, and special emphasis is put upon refutation and destructive argument. The student is not permitted to use notes or to memorize his address verbatim, but is required to talk from a committed outline. Much atten-

tion is given to extempore speaking, and special exercises are provided for training in this kind of public address. Open to those students who have completed satisfactorily Courses 11 or 12, or equivalent work. First semester. Three hours.

COURSE 22. ADVANCED DEBATE. Course 22 is a continuation of the work in Course 21. Special training in refutation processes and destructive argument is provided. A mock court is held; political and legislative arguments are delivered; and various contests training the student to detect inconsistencies and weaknesses in argument are arranged. Open to those who have completed Course 21. Second semester. Three hours.

ROMANCE LANGUAGES

ACTING PROFESSOR NICHOLS

I. French

COURSES 1 and 2. ELEMENTARY FRENCH. A study of the essentials of French grammar; composition, translation of modern prose and practice in conversation. First and second semesters. Four hours.

COURSES 3 and 4. SECOND-YEAR FRENCH Reading of modern authors, advanced grammar, and exercises in composition and oral practice. Collateral readings. First and second semesters. Four hours.

COURSES 5 and 6. A. INTRODUCTION TO FRENCH LITERATURE. Selections from the more important authors of the last three centuries, accompanied by lectures, generally in French. Reports and collateral readings.

B. COMPOSITION AND CONVERSATION. In addition to a study of the more usual idioms of French, attention will be directed, in these exercises, to the modern political, social, and literary conditions of France. First and second semesters. Four hours.

II. Spanish

COURSES 1 and 2. The main facts of Spanish grammar and practice in writing and speaking the language. Translation of modern Spanish stories. Open to students, without consultation, who have successfully studied French or Latin. First and second semesters. Four hours. Given in alternate years.

COURSES 3 and 4. MODERN NOVELS AND DRAMAS. Rapid reading of recent Spanish writers; further study of Spanish grammar; conversation and composition, part of which will deal with commercial Spanish. First and second semesters. Four hours.

III. Portuguese

COURSES 1 and 2. These courses aim to give students, especially those expecting to go to South America, an introduction to the language of Brazil. Open to those who have passed Course 2 in Spanish. First and second semesters. Two hours.

NOTE.—Students who have shown aptitude in French or Spanish may become members of *Le Cercle français* or *El Círculo castellano*, in which they will have an opportunity to employ, in a social way, the language they are studying.

SOCIOLOGY

PROFESSOR NORTH

Those desiring to take a major in Sociology will consult with the head of the department concerning courses to be taken in this department and those required to be taken in other departments. The method of all courses, except 7 and 8, is: Lectures, quiz, assigned readings, class discussion, papers and reports by students.

COURSE 1. SOCIAL EVOLUTION. An introduction to the social sciences, history and functions of the fundamental social institutions; the family, industrial system, political and legal institutions, education, mores, the church and voluntary asso-

ciations. It aims to give the elements of social organization from the historical and descriptive standpoint. Elective for Sophomores, Juniors, and Seniors. First semester. Five hours.

COURSE 2. INTRODUCTION TO SOCIAL TECHNOLOGY. A survey of the field of practical sociology, including a brief discussion of social control of health, recreation, the liquor problem, social aspects of modern industrial life, social insurance, causes of poverty and crime and methods of treatment. The aim is to establish a point of view and fundamental principles for practical social effort. For Sophomores, Juniors and Seniors. Should be preceded by Course 1, but in special cases students may be admitted without such prerequisite. Second semester. Five hours.

COURSE 3. PSYCHOLOGY OF SOCIETY. A study of the fundamental elements of social theory approached from the psychological standpoint. The course includes a study of the social nature of the individual, the development of the socius, the social mind, suggestion, imitation, custom, tradition, the mores, social control. The works of MacDougal, Baldwin, Ross, Tarde, Cooley, and Sumner are considered. Should be preceded by elementary psychology. Elective for Juniors and Seniors. First semester. Three hours.

COURSE 4. GENERAL SOCIOLOGY. A survey of the field of Sociology, including a study of the nature of social science; the relation of the individual to the physical and psychical environment; the social process; social differentiation; theory of social evolution. Particular reference will be made to the development of a theory of social progress. Must be preceded by Course 1 or Course 3. Elective for Juniors and Seniors. Second semester. Three hours.

COURSE 7. SEMINAR. Individual investigation of concrete social problems. Special attention is paid to methods of social investigation and research. Class limited in number. Registration by consent of instructor only. First semester. Two hours.

COURSE 8. A continuation of Course 7. Second semester. Two hours.

COURSE 9. SOCIAL ASPECTS OF RELIGION. A discussion of the nature and function of religion as an element of the social process; religion as a means of social control and as a social dynamic; social problems of the modern church. This course connects directly with Philosophy 7, which should precede it. Students who have had Sociology 1 or 3 may, however, be admitted without the Philosophy course. For Juniors and Seniors. Second semester. Three hours.

COURSE 10. IMMIGRATION AND THE IMMIGRANT. A consideration of the economic, political and other social aspects of immigration in the United States. Must be preceded by one of the following: Sociology 1, Economics 1, History 1 and 2. Open to Sophomores, Juniors, and Seniors. First semester. Two hours.

Degrees Conferred June 10, 1914

Bachelor of Arts

ADAMS, MARIE	GWINN, KATHRYN MAUDE
ATWOOD, THERON WILSON	GWINN, RALPH WALDO
BAILEY, OMA VENUS	HALE, IVO FOSTER
BALLARD, ELLA MAURINE	HAMMOND, FAYE HUME
BARNES, RICHARD HAMILTON	HARGRAVE, FRED JACK
BASFORD, ALICE BLANCHE	HART, GRACE LAURA
BENEDICT, HOWARD MIDDLECOFF	HARVEY, MARY MARGARET
BINFORD, JOHN CLARK	HAUPT, CECIL ERNEST
BOYD, ELEANOR ELIZABETH	HAUPT, FLORENCE ANNA
BOWEN, VERA OPAL	HAWTHORNE, ELMA FLORENCE
BOYLE, WALTER RICHARD	HUDSON, ROY DAVID
BROWN, IRVING FREDERIC	HUGHES, ISABEL
BURK, DON LAMAR	HUNT, MARY REBECCA
CAMPBELL, KATHLEEN	HUNTER, MAE ELIZABETH
CANUP, CHARLES EMMET	IBACH, JOSEPH GEORGE
CLARK, GEORGE LEVINGS	JOHNSON, HULDA CHRISTINA
CLARK, GEORGE LINDENBERG	JOHNSON, JESSE PAUL
COLBERT, ROY JEFFERSON	JOHNSTONE, ELIZABETH ANN
CONN, VERA MAY	JONES, FLORENCE REED
COOK, RALPH LEE	KELSEY, KNOWLTON
COX, RUTH PUETT	KINNAMAN, VINCENT H.
DAY, MARGARET	LEACHMAN, NELLIE HOPE
DILLON, TALMAGE OWEN	LEMING, BERTHA
ELLIS, IRA HOWELL	LESSIG, JOSEPH SANDS
ERWIN, FLORENCE DELILAH	LEWIS, BERTHA GLADYS
FILER, HARRY LAMBERT	LINDHORST, FRANK ATKINSON
FLEMING, WILLIAM WALLACE	LONG, RUSSELL LYMON
FORD, JAY THOMAS	LOWE, FLORENCE
FOX, EDITH ISABELLE	MAKEY, HERMAN ODLO
FRAZIER, ROXANNA H.	MAPLE, NINA
FRIEDRICH, EDWIN HENRY	MARVIN, ESTHER LILLIAN
GARDNER, WILLIAM JACOB	MASON, HARRY WICKLIFFE
GOETCHENS, ELIZABETH W.	MCCAIN, PERRY A.
GOLDSBERRY, GLADYS	MOHR, ALMA LEE
GRADY, RICHARD JOHN	MOORE, HERBERT LEE
GRAY, GILES WILKERSON	MORRISON, WILLIAM ROBERT

NEAL, LILLIAN	SCOTT, RUBY TREVA
NESBITT, LOUISE WINSTON	SPICER, EDITH MAE
NETTERVILLE, EMILY ROSS	STANSFIELD, BYRON JOSHUA
NEWHOUSE, FRANK FINLEY	STAUCH, DAISY
NIECE, RALPH HARTER	TAYLOR, IRENE FORCE
OGLE, CLAUDE MONROE	THOMAS, JOHN BUFORD
O'HAIR, GRADY	TODD, ROSCOE DONALD
PATTON, IRMA HESTER	TORR, HAROLD LIVINGSTON
PEARCE, CLYDE COVINGTON	TUCKER, GLENN I.
PECK, JAY LYNN	UNDERWOOD, RUTH ELLA
PHILLIPS, MYRLE	VON BEHREN, ELIZABETH
PITKIN, EDWARD MEYER	WAMPLER, HARMON EARL
PLACE, PAULINE	WEBB, EDNA LENORE
RANDALL, WILHELMINA ELIZABETH	WEBB, MABEL
READ, LOEY CAROL	WHITSITT, VINCENT PORTER
RINIER, GEORGE GIEGER	WILKEY, ROSCOE STANLEY
ROBBINS, SIBYL CONSTANCE	WILKIN, JOSEPH MOORE
SANAGAN, ALBERT CULVER	WILLIAMSON, EVERETT K.
SCHMALZRIED, LEROY CHESTER	WRIGHT, MARY ELIZABETH
SCHMOLSMIRE, ANNELLE	YOUNG, BERTHA OLIVE

Master of Arts

MURRAY ALLEN DALMAN	DADE BEE SHEARER
SEIICHIRO TAGAWA	

Bachelor of Music

JESSIE MAY GILL	RUTH MCNEILL
MARY ABIGAIL HENDERSON	ADA CERELL NEWHOUSE
CARMEN EVA IRVIN	* ELIZABETH SCHIERLING
JOYCE ESTHER WALKER	

Graduate in Music

ORPHA MASTEN

HONORARY DEGREES

Doctor of Divinity

SAMUEL LOGAN BRENGLE	LOREN M. EDWARDS
WILLIAM BURTON FARMER	JAMES LEONARD GARDINER
ERNEST CLYDE WAREING	

Doctor of Laws

CHARLES PARKHURST

Roll of Students, 1914-1915

RESIDENT GRADUATE STUDENTS

- * Burk, Don Lamar, A.B., DePauw University.....Decatur
Public Speaking.
- Ellis, Ira Howell, A.B., DePauw University.....Indianapolis
Public Speaking.
- Hu Chang-ho Jingow, Central Wesleyan College.....Kiukiang, China
Chemistry.
- * Jordan, William, A.B., Oakland City College.....Oakland City
Education.
- * Meredith, William Vergil, A.B., Kansas Wesleyan University, Esbon, Kan.
Comparative Literature.
- Moore, Katharyn, A.B., DePauw University.....Greencastle
Comparative Literature.
- Pitkin, Edward Meyer, A.B., DePauw University.....Greencastle
Latin.
- Price, Ruth, A.B., Baker University.....Baldwin, Kan.
History.

UNDERGRADUATES

[The figures opposite the names indicate the number of hours completed
May 1st, not including current work.]

Adams, Gilbert P.....	Rockville	37
Adams, Otis Bearl.....	Kewanna	73
Ade, Rolland C.....	Kentland	34
Akin, Charles Theodore.....	Carlisle	23
Aldrich, Edward Ellsworth.....	Mooreville	69
Allee, Frances Martha.....	Bloomington	36
Allen, Clifford W.....	Greencastle	..
Allen, Wilson Clyde.....	Indianapolis	110
Alverson, Ruth.....	Spencer	14
Anderson, Dorsey Mead.....	Greencastle	69
Anderson, Francis Clyde.....	Indianapolis	5
Anderson, Robert W.....	Rushville	..
Antle, Edward.....	Elwood	76

Arnold, Dorothy Nash.....	Greencastle	42
Arthur, James Merritt.....	Indianapolis	61
Asbury, Joseph Lester.....	Farmersburg	87
Ashby, Frank Graybill.....	Ladoga	39
Athens, Alvin Glenwood.....	Summitville	105
Avery, Anna.....	Columbus	14
Bacon, Frederic D.....	Seymour	74
Badger, Robert Edward.....	Greencastle	75
Bailey, Hillary Gobin.....	Atlanta	79
Baker, Helen Maurine.....	Logansport	14
Baker, Ruth.....	Harrisburg, Ill.....	43
Baldwin, Robert Oscar.....	Frankfort	47
* Baldwin, Viva.....	Greencastle	9
Bales, Ralph W.....	Winchester	46
Barnett, Stanley Pugh.....	Danville	106
Baum, George Eversole.....	Delphi	5
Bell, Arthur Scott.....	Ann Arbor, Mich.....	11
Benedict, Katharine.....	Indianapolis	14
Benson, Cora.....	Westfield	14
Berkeypile, *Howard Daniel.....	Bourbon	79
Biddle, Leo Austin.....	Brazil	10
Biggs, Norris Wayne.....	Bourbon	45
Billingsley, Joe Kenton.....	Shelbyville	29
Billmeyer, Mary Philippa.....	Zion City, Ill.....	40
Binford, Morton C.....	Greenfield	55
Binkley, Charles C.....	Indianapolis	30
Birely, George Senour.....	Shelbyville	18
Bishop, Florence Carolyn.....	Bluffton	68
Bishop, Marion Charles.....	Eau Claire, Mich.....	95
Bittles, Claire.....	Greencastle	77
Black, Esther Catharine.....	Rushville	105
Bogue, Arthur Paul.....	Modoc	71
Bolin, John Robert.....	Greencastle	45
Bolin, Viva Ett.....	Greencastle	74
Bollman, Frank George.....	La Grange.....	108
Booth, Neil Stowe.....	Indianapolis	104
Boyd, Gertrude.....	Warsaw	45
Boyer, Clarence Arthur.....	Logansport	14
Boyle, Ethel Mary.....	Greencastle	73
Brackney, Emmert Manson.....	Greencastle	110
Brain, Olive Beatrice.....	Omaha, Neb.....	47
Brewer, Emily Ingraen.....	New Albany.....	36
Brian, Frances Robinson.....	Sumner, Ill.....	39
Brian, Helen Marie.....	Sumner, Ill.....	38

Bridge, Donald Ulysses.....	Richmond	39
Bridges, Gerald.....	Greencastle	13
Bridges, Willard W.....	Plainfield	90
Briggs, Genevieve.....	West Lafayette.....	85
Briggs, Margaret.....	West Lafayette.....	30
Briggs, Walter Merrill.....	Kingston, Ill.....*	110
Brill, Paul Van.....	Riley	1
Brill, Ralph Edward.....	Riley	..
Broadstreet, Helen.....	Greencastle	35
Brown, Blanche Estella.....	Gosport	16
Brown, Douglas Hamells.....	Seafield	38
Brown, Glyde Vivian.....	St. Joseph, Mich.....	14
Brown, John Stanley.....	Sullivan	14
Brown, Lester Alexander.....	Indianapolis	65
Brown, Wilbur Delos.....	Newell, Iowa.....	105
Brownings, Elsie Adelia.....	Greencastle	14
Browns, Ralph Emerson.....	Wabash	73
Bruder, Bert.....	Indianapolis	8
Buck, Lenies Talbert.....	Frankfort	51
Burge, Helen Elizabeth.....	Marion	1
* Burkhart, Raymond.....	Center Point.....	12
Burnette, Edgar.....	Oakland City.....	43
Burns, Edna Bernita.....	Elkhart	46
Burton, Ruth Mae.....	Peru	44
Butler, Fred Maurice.....	Williamsport	14
Butler, Lewis Carr.....	Williamsport	55
Cain, Susie.....	Sanborn	70
Campbell, Bessie Dean.....	Danville, Ill.....	15
Campbell, Esther.....	Newtown	40
Campbell, Gladys Marie.....	Frankfort	26
Campbell, Marjorie Ann.....	Greencastle	14
Campbell, Mary Ann.....	Sanborn	101
Carpenter, Don Price.....	Brazil	103
Carroll, Leland Ellison.....	Knightstown	43
Carson, Mary Winifred.....	Fairland	14
Carstens, Flora Doris.....	Lowell	14
Carter, Helen Reynolds.....	Shelbyville	1
Cassady, Ione Elizabeth.....	Spencer	104
Chadwick, Charles Winford.....	Greencastle	94
Chandler, Maurice Hilliard.....	Indianapolis	58
Chapman, Floyd Bernard.....	Rome City.....	22
Chapman, Frank Willard.....	Rome City.....	107
Chew, Fred Victor.....	Petersburg	14
Chittenden, Dane Mayo.....	Greencastle	10

Chivington, Deane Hayes.....	Brookston	37
Clark, C. Olin.....	Warren	120
Clark, Edward Lester.....	Mayhew, Miss.....	10
Clark, Robert Walker.....	Anderson	81
Clark, Vivian.....	Warren	76
Clifford, Gladys Lillian.....	Greenfield	76
Cline, Ner William.....	Bluffton	46
Clippinger, Mary Eleanor.....	New Albany.....	77
Clymer, Washburn.....	Indianapolis	15
Coble, Ruth Jane.....	Stilesville	82
Cochran, Walter Bruce.....	Burnett's Creek.....	108
Coffin, Jean Dionis.....	Indianapolis	38
Coleman, Robert Jesse.....	New Albany.....	75
Comer, Myrtle Glendyl.....	Peru	102
Cook, Dorothy.....	Greenfield	15
Cook, Marie.....	Greencastle	105
Cook, Harvey Weir.....	Anderson	35
Cook, Russell James.....	Greencastle	15
Cook, William James.....	Warsaw	14
Cooper, Carlotta Roselba.....	Kenosha, Wis.....	45
Cooper, Charles Edward.....	Carlisle	50
Cooper, Gerald.....	Kenosha, Wis.....	1
Cording, Laura Opal.....	Wingate	43
Cosner, Rowena Elizabeth.....	Indianapolis	79
Cox, Anastatia.....	Frankfort	53
Cox, Catharine.....	Hartford City.....	76
Cröse, Edith Alena.....	Salt Lake City, Utah.....	49
Crouch, James Fulton.....	Greencastle	30
Crull, Mildred Lucile.....	Osceola	45
Crump, Lawrence William.....	Greencastle	14
Current, Helen.....	Redkey	36
Curtis, Mary.....	Zion City, Ill.....	28
Cushman, Horace Oscar.....	Danville, Ill.....	10
Dages, Josephine Wymond.....	Muncie	15
Darby, Hawthorne.....	Colfax	45
* Davidson, Joe Harris.....	Coatesville	10
* Davis, Harley Almon.....	Culver	118
Davis, Josephine.....	Rochester	14
Davis, Lu Ethel.....	Greencastle	68
Davis, Mary Alice.....	Columbus	14
Davis, Merrel Leo.....	Russiaville	44
Day, Hazel.....	Greensburg	76
Day, Mabel.....	Greensburg	45
* Dayhoff, Estella.....	Worthington	50

Deam, Leota Lucile.....	Bluffton	14
Deen, Floyd Harrison.....	Branchville	10
Deerhake, Deveda Catherine.....	Greencastle	15
Deitsch, Margaret Louise.....	South Norwood, Ohio.....	39
Delap, Homer F.....	Kansas, Ill.....	73
Denman, Richard William.....	Greencastle	19
Denton, Winfield Kirkpatrick.....	Evansville	14
Dilts, Clara Celia.....	Winamac	60
Dix, Floyd Ellmore.....	Terre Haute.....	69
Dixon, Thomas Leroy.....	Kentland	46
Dobbyn, Fred.....	Washington	21
Donaldson, Weber David.....	Indianapolis	43
Donan, James Anderson.....	St. Louis, Mo.....	31
Draper, Bruce Carlisle.....	Cutler	10
Draper, Ruth Ernestine.....	Cutler	11
Dungan, Stephen Donald.....	Franklin	1
Dungan, Edwin Cornelius.....	Franklin	1
Dunn, Arthur James.....	Anderson	30
Egnew, Lelah Olis.....	Lafayette	71
Eikenberry, Glyde Clair.....	Bringinghurst	13
Eitel, Marie Henrietta.....	Greencastle	16
Eldridge, Alice Barnes.....	Washington, D. C.....	105
Ell, Frances Lorene.....	Brazil	77
Ellington, John Wilson.....	Greencastle	25
Emerich, Harry D.....	Indianapolis	33
Emison, James Wade.....	Vincennes	71
Emison, Richard Allen.....	Vincennes	74
* Erwin, Florence Delilah.....	Greencastle, R. R. No. 7.....	120
Everett, Grace Morrison.....	Terre Haute.....	71
Ewing, Wyota Ann.....	Kenmare, N. D.....	46
Fasick, Harold Arthur.....	Carlisle, Pa.....	74
Faust, Helen Gertrude.....	Warren	44
Feldkamp, Helen Esther.....	Danville, Ill.....	41
Fidler, Ocal Katheleen.....	Peru	..
Figel, Helen Alda.....	Fort Wayne.....	39
Finch, Charles Martin.....	North Liberty.....	107
Finley, Crystal.....	Brazil	105
Finley, Harry Hope.....	Greensburg	26
Fix, Julian Cleve.....	Summitville	35
Ford, George Richard.....	Arcola	..
Ford, Omar.....	Pendleton	76
Foster, Florence.....	Cloverdale	69
* Fraley, Floyd Dunkle.....	Linden	69
Fraley, Ruth.....	Linden	46

France, Marion.....	Eyota, Minn.....	108
Frazeur, Ada.....	Indianapolis	111
* Frazeur, David Oliver.....	Indianapolis	112
Frazier, Huston C.....	Alexandria	..
Fribley, Earl Franklin.....	Bourbon	14
Fribley, Helen Thayer.....	Bourbon	11
Frick, Ford C.....	Brumfield	105
Fulton, Pauline.....	La Gro.....	14
Gainey, Mary Christina	Bedford	14
Gant, Rosalind.....	Greenfield	13
Garrett, Lucy Frances.....	Fillmore	39
Gibbs, Clara Ella.....	Danville, Ill.....	105
Gilkey, Georgia L.....	Wingate	44
Gillespie, Boyd Milam.....	Indianapolis	15
Gobin, Jessie Duvall.....	Greencastle	14
Goffeney, Irene Selma.....	South Bend.....	9
Goldsbarry, Albert William.....	Peru	64
Goodykoontz, George Elmer.....	Vincennes	43
Graeter, Myrtle Martina.....	Fort Wayne.....	76
Graves, Orville Melvin.....	Fort Branch.....	104
Green, Ehrma Lee.....	Hammond, La.....	105
Green, Marjorie.....	Hammond, La.....	45
Gregg, Kenyon Timberlake.....	Greencastle	105
Gregory, Harry Edwin.....	Greencastle	62
Grimes, Ray Dryden.....	Russellville	30
Grismer, Ruth Ellen.....	Greencastle	67
Grubb, Irma Lucile.....	Greencastle	39
Guild, Helen Genevieve.....	Fort Wayne.....	74
Guilliams, Mary Ellen.....	Crawfordsville	14
Guthrie, Francis Clarke.....	Connersville	108
Hahn, Leora Alta.....	Wabash	14
Hammond, Irene Bridges.....	Greencastle	68
Hammond, Orman Edward.....	Greencastle	..
Hanner, James Ocel.....	Bloomington.....	44
Harris, Edna Carrie.....	Lafayette	64
Harris, Leslie Earl.....	Indianapolis	75
Harris, Ray Earl.....	Indianapolis	10
Hart, Alice Bruce.....	Chillicothe, Mo.....	14
Hart, William Parker.....	Joliet, Ill.....	..
Hartsock, Edna Gail.....	Gosport	88
Harvey, Orth Kimmel.....	Hartford City.....	92
* Haworth, Vernie Huron.....	Danville	3
Haynes, Ruth Adella.....	Brook	90
Hays, Lillian.....	Greencastle	45

Hedde, Wilhelmina	Logansport, R. R. No. 6.....	..
Helm, Carl C.....	Marion	16
Helmerick, Earle.....	Talbot	10
Henderson, Anna Hazel.....	Lebanon	14
Hendricks, Helen.....	Jamestown	20
Henry, Donald J.....	Ladoga	39
Heritage, Florence Marple.....	Langhorn, Pa.....	43
Herron, Beatrice Bernice.....	Greencastle	47
Herron, Goodsell Warren.....	Greencastle	39
Hessong, Ardis Mildred.....	New Augusta.....	14
Hester, Lavinia.....	Bloomingtondale	43
Hewitt, Maurice Prouse.....	Terre Haute.....	14
Hickman, Franklin Simpson.....	Greencastle	51
Hilburn, Carl Thomas.....	Bicknell	120
Hill, Fred R.....	La Fontaine.....	66
Hill, Margaret Katharine.....	South Bend.....	16
* Hinkle, Bernice Mary.....	Monroe City.....	12
Hixon, Carl Kilmer.....	Brazil	14
Hixon, Orval Stewart.....	Greencastle	22
Hogate, Kenneth Craven.....	Danville	15
Holloway, Jeannette.....	Greencastle	14
Holman, James Wright.....	Kokomo	10
Holmes, Stephen Ira.....	Indianapolis	..
Honnold, Leland Erman.....	Kansas, Ill.....	15
* Hopewell, Benjamin Clarence.....	Tekamah, Neb.....	54
Hotchkiss, William Edward.....	Terre Haute.....	54
Houlehan, Martha Ruth.....	Crawfordsville	76
House, James Morton.....	Vincennes	75
Howard, Claud Earl.....	Burkit	1
Howard, Samuel G.....	Clermont	37
Hudson, Ruth Harden.....	Hartford City.....	68
Huffines, Thomas Ruffin.....	Bedford	38
Huffman, Merle Caroline.....	Greencastle	17
Hughes, Florence Helen.....	Greencastle	103
Hunt, Gayle Helen.....	West Lafayette.....	14
Hunt, Gladys Edith.....	West Lafayette.....	14
Isenbarger, Russell Glen.....	Lynn	44
James, Hazel Lena.....	Larwill	70
Jarrard, Earl Harold.....	Greensburg	39
Jeffras, Charles William.....	Greencastle	107
Jenkins, Bessie Mae.....	Centerpoint	76
Jenkins, Ruel Emery.....	Centerpoint	110
Jenne, Marcia.....	Greencastle	47
Jenne, Winifred.....	Greencastle	40

Johns, Evelyn Gordon.....	Danville, Ill.....	45
Johnson, Carl.....	Lafayette	75
Johnson, Cora.....	Bloomfield	7
Johnson, Helen Gooch.....	Mount Vernon.....	39
Johnson, Howard Clark.....	Monticello	39
* Johnson, Jesse Paul.....	Greencastle	120
Johnson, Lucy Frances.....	Greencastle	12
Johnston, Mary Janet.....	Monticello	14
Jones, Herald Addison.....	Lebanon	10
Jones, Jessie Allee.....	Greencastle, R. R. No. 2.....	13
Jones, Lois.....	Lebanon	76
Jones, Ruth.....	Wabash	99
Jordan, Jesse M.....	Greencastle	97
Julien, Don Morrow.....	Delphi	77
Kalberer, Gertrude Margaret.....	Lafayette	47
Karnes, Bernice Ethel.....	Fort Branch.....	14
Katterhenry, Harold Samuel.....	Huntingburg	43
Keisling, Lloyd Merrill.....	Kokomo, R. R. No. 2.....	103
Keisling, Paul.....	Kokomo, R. R. No. 2.....	24
Keller, Leslie Earl.....	Monroe	71
Kelley, Helen.....	Greencastle	45
* Kelsey, Knowlton Hurd.....	Huntington	120
Kendall, Maurice Hill.....	Greencastle	23
Kendall, Raymond Miller.....	Greencastle	45
Kenna, Alpha Hunter.....	Summit	108
Kettery, Joseph.....	Charlottesville, R. R. No. 1....	75
Keys, Marcellus.....	Lockney, Texas.....	39
Kibele, Mary Louise.....	Muncie	15
Kimble, Maude Marie.....	Clayton	14
King, Frank Allen.....	Danville, Ill.....	68
* Kirk, Naomi Joy.....	Otisco	10
Kissinger, Olive.....	Frankfort	109
Kitsmiller, Mary Elizabeth.....	Romney	111
Klingensmith, Alonzo Asheal.....	Indianapolis, R. R. No. 13....	25
Kneale, Halford Benson.....	Anderson	110
Kopp, Eutha May.....	Spencer	77
Krider, Walter Wesley.....	Greentown	75
* Kuttler, Charles Adam.....	Grandview	72
Kyle, Forest.....	Greensburg	102
Lammers, Leila Claire.....	Greencastle	66
Landes, Herbert Ellis.....	Greencastle	45
Lane, Blanche.....	Colfax	46
Laudig, Mary Rose.....	Cleveland, Miss.....	14
Laufman, Gladys Louise.....	Hillsdale, Mich.....	80

Lavengood, Daniel Chester.....	Marion	46
Lawrence, Curtis Allen.....	Etna, Ill.....	37
Leaman, Will G.....	Pennville	56
* Lee, Frank Lester.....	Liberty	74
Lee, Martha.....	Sheridan, Ill.....	70
Leeth, Herman Bascom.....	Indianapolis	10
Leland, Simeon Elbridge.....	Madison	11
Le Master, Zaner Rae.....	Markle	14
Lesh, Perry Wilkens.....	Indianapolis	14
Leverton, Garrett H.....	Decatur	..
Lewellen, Wendell Gladstone.....	Muncie	14
Light, Carson Nelson.....	White Pigeon, Mich.....	104
Light, Gladys Blanche.....	Terre Haute.....	42
Lindley, Anna Catherine.....	Salem	111
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* Summer School, 1914

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Irregular Student.....	1
Sub-Freshmen	25
Auditors	3
Total.....	731

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North Dakota	1
South Dakota	2
Illinois	39
Indiana	633
Iowa	3
Kansas	3
Kentucky	2
Louisiana	2
Massachusetts	1
Michigan	10
Minnesota	1
Mississippi	2
Missouri	4
Montana	1
Nebraska	4
New Hampshire	1
New Jersey	1
New York	1
Ohio	2
Pennsylvania	5
Tennessee	1
Texas	1
Utah	4
Washington, D. C.	1
Wisconsin	2
China	1
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1916

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Annual Catalog
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College of Liberal Arts



1916

G. W.

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	3	4	5	6	7	1	2		..	1	2	3	4	5	6		..	..	1	2	3	4	5
	10	11	12	13	14	15	16		7	8	9	10	11	12	13		6	7	8	9	10	11	12
	17	18	19	20	21	22	23		14	15	16	17	18	19	20		13	14	15	16	17	18	19
	24	25	26	27	28	29	30		21	22	23	24	25	26	27		20	21	22	23	24	25	26
October	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	June	..	..	..	..	..	..	..
	1	2	3	4	5	6	7		..	..	..	..	1	2	3		..	..	..	..	..	1	2
	8	9	10	11	12	13	14		4	5	6	7	8	9	10		3	4	5	6	7	8	9
	15	16	17	18	19	20	21		11	12	13	14	15	16	17		10	11	12	13	14	15	16
	22	23	24	25	26	27	28		18	19	20	21	22	23	24		17	18	19	20	21	22	23
November	29	30	31	..	..	..	..	March	25	26	27	28	..	..	..	July	24	25	26	27	28	29	30
	..	..	..	..	..	..	..		..	..	..	..	..	..	..		..	..	..	..	..	..	..
	5	6	7	8	9	10	11		..	..	..	..	1	2	3		1	2	3	4	5	6	7
	12	13	14	15	16	17	18		4	5	6	7	8	9	10		8	9	10	11	12	13	14
	19	20	21	22	23	24	25		11	12	13	14	15	16	17		15	16	17	18	19	20	21
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	3	4	5	6	7	8	9		1	2	3	4	5	6	7		..	..	..	1	2	3	4
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31	..	..	..	..	..	..	..	29	30	..	..	..	..	..	26	27	28	29	30	31	..		

CORPORATION

NOTE.—The officers responsible for the general government of DePauw University are known as the Joint Board of Trustees and Visitors.

Term began	1. Trustees	Term Expires
1894	William D. Parr.....Kokomo	1918
1896	Hugh Dougherty.....Indianapolis	1916
1898	George F. Keiper.....Lafayette	1916
1899	Hardin Roads.....Muncie	1917
1900	William H. Adams.....Bloomington	1916
1900	Charles E. J. McFarlan.....Connersville	1916
1900	Robert L. O'Hair.....Greencastle	1916
1902	Marvin Campbell.....South Bend	1917
1903	John F. Simison.....Romney	1916
1903	Charles E. Bacon.....Vincennes	1916
1904	William H. Charles.....Marion	1917
1906	D. J. Terhune.....Linton	1916
1907	William E. Carpenter.....Brazil	1916
1909	Will H. Latta.....Indianapolis	1916
1909	Bishop Edwin Holt Hughes.....San Francisco, Cal.....	1917
1910	Ralph S. Todd.....Bluffton	1920
1910	Frank C. Evans.....Crawfordsville	1917
1910	John S. Goodwin.....Chicago, Ill.....	1918
1910	Charles W. Fairbanks.....Indianapolis	1918
1910	Clement Studebaker, Jr.....South Bend.....	1918
1911	Ira B. Blackstock.....Springfield, Ill.....	1919
1911	J. M. Ogden.....Indianapolis	1919
1911	F. E. Eckhart.....Los Angeles, Cal.....	1919
1911	Q. A. Myers.....Logansport	1919
1912	H. L. Gordon.....Cincinnati, O.....	1920
1912	John W. Emison.....Vincennes	1918
1912	David H. Whitcomb.....Shelbyville	1918
1912	Bishop Francis John McConnell.....Denver, Colo.....	1916
1913	E. V. Knight.....New Albany	1917
1914	Roy O. West.....Chicago, Ill.....	1918
1914	B. D. Caldwell.....Orange, N. J.....	1918
1915	Frank L. Hall.....Kansas City, Mo.....	1919
1916	Edward Rector.....Chicago, Ill.....	1920
1916	A. B. Cline.....Bluffton	1920
1916	M. B. Stults.....Huntington	1920

2. Visitors

INDIANA CONFERENCE

REV. ALBERT HURLSTONE.....	Indianapolis
REV. HENRY C. CLIPPINGER.....	New Albany
REV. ALBERT H. PITKIN.....	Greencastle

NORTHWEST INDIANA CONFERENCE

REV. GEORGE W. SWITZER.....	Lafayette
REV. DEMETRIUS TILLOTSON.....	Greencastle
REV. K. W. ROBBINS.....	Lebanon

NORTH INDIANA CONFERENCE

REV. CHARLES E. LINE.....	Muncie
REV. RAYMOND L. SEMANS.....	Goshen
REV. SOMERVILLE LIGHT.....	Richmond

3. Officers of the Corporation

HUGH DOUGHERTY, Indianapolis, President.

HENRY H. HORN BROOK, Indianapolis, Secretary.

UNION TRUST COMPANY, Indianapolis, Custodian Endowment Fund.

CENTRAL TRUST COMPANY, Greencastle, Treasurer Current Expense Fund.

SALEM B. TOWN, Greencastle, Financial Secretary and Treasurer.

4. Committees of the Corporation*

1. **Athletics:** Adams, Todd, Whitcomb, Ogden, Simison.
2. **Auditing:** Charles, Stults, Hurlstone.
3. **Budget:** Keiper, Adams, Blackstock, Evans, Gordon, Cline, Grose, Town.
4. **Buildings and Grounds:** Rector, O'Hair, Tillotson, Gordon.
5. **Degrees:** Bacon, Campbell, Charles, Todd, Line, Tillotson.
6. **Executive:** Fairbanks, Evans, Gordon, Latta, Ogden, Grose, Town.
7. **Faculty:** Bacon, Goodwin, Myers, Parr, Hornbrook, Grose.
8. **Finance:** Campbell, Caldwell, Blackstock, Studebaker, West, Hall, Rector.
9. **Investing:** Fairbanks, Latta, O'Hair, Charles, Carpenter, Grose, Town.
10. **Laboratories:** Keiper, Knight, Simison, Clippinger, Switzer.
11. **Libraries:** Emison, McFarlan, Roads, Robbins, Pitkin.
12. **Minutes:** Hornbrook, Line, Ogden.

*The President of the Board is ex-officio member of each committee.

OFFICERS OF ADMINISTRATION

GEORGE RICHMOND GROSE, S.T.B., A.M., D.D.,
President.

HILLARY ASBURY GOBIN, A.M., D.D., LL.D.,
Vice-President.

EDWIN POST, Ph.D.,
Dean of the College.

KATHARINE SPRAGUE ALVORD, A. M.,
Dean of Women.

LISGAR RUSSELL ECKARDT, Ph.D.,
Associate Dean, in charge of Freshman Class.

WILLIAM MARTIN BLANCHARD, Ph.D.,
Secretary of the Faculty.

JOSEPH TOMSETT DOBELL, A.M.,
Registrar.

FRANCIS CALVIN TILDEN, A.M.,
Librarian.

MARGARET GILMORE,
Assistant Librarian.

AMELIA DOROTHEA KEMP,
Secretary to the President.

SALEM B. TOWN, A.M., M.D., S.T.D.,
Financial Secretary and Treasurer.

CYRUS ULYSSES WADE, D.D.,
Endowment Secretary.

EDITH ALICE ROGERS,
Secretary to the Treasurer.

HUBERT WEBSTER, A.B.,
Business Manager.

HEBER ELLIS,
Graduate Manager of Athletics.

Faculty

GEORGE RICHMOND GROSE, S. T. B., A. M., D. D., *President.*

A. B., Ohio Wesleyan University, 1894; A. M., Ohio Wesleyan, 1896; S. T. B., Boston University, 1896; D.D., Ohio Wesleyan University, 1908; President, DePauw University, 1913—.

HILLARY ASBURY GOBIN, A. M., D. D., LL.D., *Vice-President and Professor of Biblical Science.*

A. B., DePauw University, 1870; A. M., DePauw University, 1873; D. D., DePauw University, 1880; Professor of Greek Language and Literature, DePauw University, 1880-1886; President, Baker University, 1886-1890; Dean, School of Theology, DePauw University, 1890-1896; President, DePauw University, 1895-1903; LL. D., Baker University, 1903; LL. D., DePauw University, 1909; Vice-President and Professor of Biblical Science, DePauw University, 1903—.

EDWIN POST, Ph. D., *Dean of the College and George Manners Professor of the Latin Language and Literature.*

A. B. (Valedictorian), Dickinson, 1872; A. M., 1875; Ph. D., 1884. Student of Philology in the Universities of Bonn and Berlin, 1886-1888; Instructor in Greek and Latin in Pennington Seminary, 1872-1877; Librarian of DePauw University, 1879-1896; Vice-President of DePauw University, 1895-1903; Professor of Latin, University of Chicago, Summer Session, 1894; Professor of Latin, University of Wisconsin, Summer Session, 1901; George Manners Professor of the Latin Language and Literature, DePauw University, 1879—.

JAMES RILEY WEAVER, A. M., S. T. B., *Professor Emeritus and Lecturer in Political Science.*

A. B., Allegheny College, 1863; A. M., Allegheny College, 1866; S. T. B., Garrett Biblical Institute, 1867; Professor of Mathematics and Military Science, West Virginia University, 1867-1869; Consul at Brindisi, Italy, 1869-1870; Consul at Antwerp, Belgium, 1871-1879; Consul General at Vienna, Austria, 1879-1885; Professor of Modern Languages and Literature, DePauw University, 1885-1886; Professor of Philosophy and Modern Languages, DePauw University, 1886-1890; Professor of History and Political Science, DePauw University, 1890-1893; Professor of Political Science, DePauw University, 1893—.

JOSEPH P. NAYLOR, M. S., *Professor of Physics.*

Student, Adrian College; M. S., Indiana University, 1884; Assistant Professor of Physics, Indiana University, 1884-1886; Associate Professor of Physics, Indiana University, 1886-1887; Professor of Physics, Indiana University, 1887-1891; Professor of Physics, DePauw University, 1891—.

HENRY BOYER LONGDEN, A. M., *Professor of German Language and Literature.*

A. B., DePauw University, 1881; A. M., DePauw University, 1884; Student of Philology in the Universities of Goettingen and Leipzig, 1888-1890; Professor of German Language and Literature, DePauw University, 1892—; Student of Philology in University of Munich, 1898; Member of the Goethe Gesellschaft of Germany.

WILBUR VINCENT BROWN, Ph.D., *Professor of Mathematics and Astronomy; Director of McKim Observatory.*

B. S., Stevens Institute of Technology, 1880; Ph.D., 1888; Adjunct Professor of Mathematics and Assistant Director of the Observatory, DePauw University, 1885-87; Associate Professor of Mathematics and Director of the Observatory, 1887-1894; Professor of Astronomy and Director of the Observatory, 1894-1896; Professor of Mathematics and Astronomy, and Director of the Observatory, 1896—.

WILLIAM MARTIN BLANCHARD, Ph.D., *Professor of Chemistry.*

A.B., Randolph-Macon College, 1894; A.M., Randolph-Macon College, 1897; Ph.D., Johns Hopkins University, 1900; Fellow in Chemistry, Johns Hopkins University, 1899-1900; Instructor in Chemistry, Rose Polytechnic Institute, 1900-1901; Professor of Chemistry, DePauw University, 1901—; Research student, Berlin University, 1913-1914.

ADELBERT FARRINGTON CALDWELL, A. M., *Professor of English Literature.*

A. B., Colby College, 1891; A. M., 1894; Graduate student, Balliol College, Oxford, Summer, 1895; Professor of English Literature and History, Maine Wesleyan Seminary, 1891-1898; Professor of English Literature, Illinois Wesleyan University, 1898-1903; Graduate Student, Harvard, 1903; Reader in British Museum, Summer, 1910; Absent on leave for study and travel in Europe, 1913-1914; Professor of English Literature, DePauw University, 1904—.

NATHANIEL WARING BARNES, A. M., *Professor of English Composition and Rhetoric.*

A. B., Columbia College, 1903; A. M., Columbia University, 1905; Instructor in English, Ohio Wesleyan University, 1905-1907; Professor of English Composition and Rhetoric, DePauw University, 1907—; Professor of English Composition and Rhetoric, Indiana University, Summer Session, 1914; Lecturer on Business Correspondence and Advertising Technique, University of Chicago, 1914, 1915, 1916.

HARRY BAINBRIDGE GOUGH, A. M., *Professor of Public Speaking and Debate.*

A. B., Northwestern University, 1900; President, Hedding College, 1902-1907; Professor of Public Speaking and Debate, DePauw University, 1907—; A. M., Northwestern University, 1911; Dean of Summer Session, DePauw University, 1913—.

CECIL CLARE NORTH, D. B., Ph.D., *Professor of Sociology.*

A. B., University of Nebraska, 1902; Graduate student, Yale University, 1902-1903; D. B., University of Chicago, 1905; Fellow in Sociology, University of Chicago, 1906-1907; Ph. D., University of Chicago, 1908; Professor of Sociology and Economics, Miami University, 1907-1908; Professor of Sociology, DePauw University, 1908—; Professor of Economics and Sociology, Oklahoma University, Summer Session, 1912.

ROBERT GUY McCUTCHAN, Mus. B., *Professor of History of Music.*

Park College, 1898; Concerts and teaching, 1899-1901; Mus. B., Simpson College, 1904; Director, Conservatory of Music, Baker University, 1904-1910; Berlin, Germany, 1910-1911; Dean, School of Music and Professor of History of Music, DePauw University, 1911—.

LISGAR RUSSELL ECKARDT, Ph.D., *Associate Dean and Professor of Philosophy.*

A. B., and Prince of Wales Gold Medal for General Scholarship, Toronto University, 1902; A. M., Boston University, 1907; Ph. D., Boston University, 1911; S. T. B., Boston School of Theology, 1907; Jacob Sleeper Fellowship, Boston School of Theology, with year in Berlin University, 1908; Department of Philosophy, Syracuse University, 1909-1910; Department of Philosophy and Systematic Theology, Iliff School of Theology, Denver, Colorado, 1910-1913; Professor of Philosophy, DePauw University, 1913—; Associate Dean in charge of Freshman class, 1915—.

FRANCIS CALVIN TILDEN, A. M., *Professor of Comparative Literature.*

Ph. B., DePauw University, 1897; A. B., Harvard University, 1898; A. M., Harvard University, 1899; Professor of English Literature, DePauw University, 1900-1904; Lecturer in Comparative Literature, DePauw University, 1911-1913; Professor of Comparative Literature and Librarian, DePauw University, 1913—.

WILLIAM WARREN SWEET, B. D., Ph.D., *Professor of History.*

A. B., Ohio Wesleyan University, 1902; Teacher of History, Fostoria (Ohio) High School, 1902-1903; B. D., Drew Theological Seminary, 1906; Graduate student in History, Columbia University, 1905-1906; A. M., University of Pennsylvania, 1909; Ph. D., University of Pennsylvania, 1912; Assistant Professor of History, Ohio Wesleyan University, 1911-1913; Associate Professor of History, Ohio Wesleyan University, 1913; Professor of History, DePauw University, 1913—.

FRANK HATCH STREIGHTOFF, Ph.D., *Professor of Economics.*

A. B., Wesleyan University, 1909; M. A., Wesleyan University, 1910; Garth Fellow in Political Economy and Finance, Columbia University, 1910-1911; Honorary Fellow in Political Economy and Finance, Columbia University, 1911-1912; Ph. D., Columbia University, February, 1913; Assistant Health Officer, Montclair, New Jersey, 1904-1905; Instructor in Higher Mathematics, Bellefonte Academy, 1909-1910; Special Agent, New York State Department of Labor, Summer of 1912; Instructor in Economics, DePauw University, 1912-1913; Assistant Professor of Economics, DePauw University, 1913-1914; Professor of Economics, DePauw University, 1914—; Director Cost of Living Investigation of the New York State Factory Investigating Commission, 1914.

RUFUS TOWN STEPHENSON, Ph.D., *Robert Stockwell Professor of the Greek Language and Literature.*

A. B., Drury College, 1899; Professor of Greek and Latin, Kansas Wesleyan University, 1899-1901; in St. Johnsbury (Vt.) Academy, 1901-1904; Instructor in Greek and Latin, Washington University (St. Louis), 1904-1905; Graduate student, Greek and Latin, Yale, 1905-1906; A. M., Yale, 1906; Graduate student, Leland Stanford Junior University and Instructor in Greek, Belmont School, 1906-1909; Ph. D., Leland Stanford Junior University, 1909; Professor of Greek and Latin, College of the Pacific, 1909-1914; Student in Athens and Rome, 1911; Professor of Greek, DePauw University, 1914—.

EDWIN BRYANT NICHOLS, A. M., *Professor of Romance Languages.*

A. B., Wesleyan University, 1894; Graduate student, University of Leipzig, and University of Paris, 1894-1895, 1897-1898; A. M., Harvard University, 1901; Assistant Professor of Modern Languages, University of Maine, 1895-1900; Assistant Professor of Romance Languages, University of Cincinnati, 1901-1903; Professor of Romance Languages, Kenyon College, 1903-1913; Professor of Romance Languages, DePauw University, 1914—.

DONALD WALTON DAVIS, Ph.D., *Acting Professor of Biology.*

A. B., Harvard College, 1905; Ph. D., Harvard University, 1913; Assistant in Zoology, University of California, 1905-1906; Naturalist, Marine Biological Laboratory of San Diego, Summer, 1906; Graduate student, Columbia University, 1906-1907; Scientific Assistant, Woods Hole Laboratory, United States Bureau of Fisheries, Summers of 1904, 1905, 1907, 1908, and 1909; Professor of Biology, Sweet Briar College, 1907-1909; Instructor in Zoology, Radcliffe College, 1909-1912; Assistant Professor of Zoology, Clark College, 1912-1914; Acting Professor of Biology, DePauw University, 1914—.

ORVILLE CLYDE PRATT, Ph.B., *Acting Professor of Education.*

Ph. B., DePauw University, 1895; Principal High School, Danville, Indiana, 1895-1897; Superintendent of Schools, Danville, Indiana, 1897-1907; Graduate work, University of Chicago, Summer Sessions, 1897-1907; Superintendent of Schools, Clinton, Indiana, 1907-1911; Graduate work, Columbia University, Summer Session, 1908; Graduate work, Indiana University, Summer Session, 1910; Instructor in Education, Winona College, Summer Session, 1911; Superintendent of Schools, Wabash, Indiana, 1911-1916; Graduate work, University of Chicago, Summer Session, 1914; Acting Professor of Education, DePauw University, 1916—.

MINNA MAY KERN, A. M., *Associate Professor of German.*

Ph. B., Hillsdale College, 1888; Germany, 1890-1892; Instructor in German, DePauw University, 1897-1905; A. M., DePauw University, 1904; France, Germany, 1905; Assistant Professor of German, DePauw University, 1905-1906; Associate Professor of German, DePauw University, 1906—.

WILLIAM EDWARD SMYTHE, A. M., *Assistant Professor of Education and Psychology.*

Superintendent of Alamo Township High School, 1902-1903; Graduate of Indiana State Normal College, 1903; Superinten-

dent of Public Schools, Dana, Indiana, 1903-1907; A. B., Indiana University, 1909; Graduate student, Indiana University, Spring of 1909; Superintendent of Public Schools, Ladoga, Indiana, 1910-1911; Assistant Professor of Methods, Indiana State Normal College, Mid-Spring Terms, 1910, 1911; Instructor in Education and Psychology, DePauw University, 1911-1914; Graduate student, Columbia University, 1912-1913; Assistant Professor of Education and Psychology, DePauw University, 1914—.

DADE BEE SHEARER, A. M., *Assistant Professor of Latin.*

A. B., University of Chicago, 1907; A. M., DePauw University, 1914; Instructor in Latin, DePauw University, 1907-1914; Assistant Professor of Latin, DePauw University, 1914—.

KATHARINE SPRAGUE ALVORD, A. M., *Dean of Women and Assistant Professor of History.*

A. B., University of Michigan, 1893; A. M., Columbia University, 1908; Graduate student, University of Wisconsin, 1909-1910; Cornell University, 1914-1915; Department of History, Oshkosh State Normal School, 1897-1907; Assistant Professor of History, Miami University, 1908-1909; Vocational Advisor and Head of Chadbourne Hall, University of Wisconsin, 1909-1914; Dean of Women and Assistant Professor of History, DePauw University, 1915—.

FLORENCE ELIZABETH BYRD, *Instructor in Home Economics.*

Student in Teachers School of Training, Valparaiso University, 1906-1907; Instructor in the Public Schools of Indiana, 1907-1911; Student in Stout Institute, 1911-1913; Supervisor of Domestic Science and Art, Greencastle High School, 1913-1914; Instructor in Domestic Science, Technical and Manual Training High Schools, Indianapolis, 1914-1915; Instructor in Home Economics, DePauw University, 1915—.

LORA ALDIS HUTCHENS, A. B., *Instructor in English Literature.*

A. B., DePauw University, 1909; Graduate student, University of Chicago, 1914, 1915; Instructor in English Literature, DePauw University, 1909—.

MINNA MATERN, A. B., *Instructor in German.*

A. B., DePauw University, 1906; Student, Berlin University, 1903-1904; Student, University of Marburg, Summer, 1913; Instructor in German, DePauw University, 1906—.

MARGARET LOUISE KEIPER, A. B., *Instructor in English Composition.*

A. B., DePauw University, 1912; Graduate student, Leland Stanford Junior University, 1912-1913; Instructor in English Composition, DePauw University, 1913—.

RUBY TREVA SCOTT, A. B., *Instructor in English Composition.*

A. B., DePauw University, 1914; Instructor in English, DePauw Academy, 1913-1914; Instructor in English Composition, DePauw University, 1914—.

GEORGE LINDENBERG CLARK, M. S., *Instructor in Chemistry.*

A. B., DePauw University, 1914; M. S., University of Chicago, August, 1914; Instructor in Chemistry, DePauw University, 1914—.

WILBUR TANDY AYRES, A. M., *Instructor in Latin and Mathematics.*

A. B., DePauw University, 1886; A. M., DePauw University, 1889; Instructor in Mathematics, DePauw Academy, 1885-1893; Instructor in Latin, DePauw Academy, 1893-1914; Instructor in Latin and Mathematics, DePauw University, 1914—.

FORREST CLIFFORD BLOOD, A. B., *Instructor in English Composition.*

A. B., Dartmouth, 1914; Instructor in English, University of Utah, 1914-1915; Instructor in English Composition, DePauw University, 1915—.

GEORGE MALCOLM STEPHENSON, Ph.D., *Instructor in History.*

S. B., University of Chicago, 1906; A. B., Augustana College, 1910; A. M., Harvard University, 1911; Ph. D., Harvard University, 1914; Instructor in History, University of Minnesota, 1914-1915; Instructor in History, DePauw University, 1915—.

EDWIN DANIEL HAYWARD, S. B., *Instructor in Mathematics.*

S. B., Massachusetts Institute of Technology, 1914; Assistant in Civil Engineering in Massachusetts Institute of Technology, 1914-1915; Instructor in Mathematics, DePauw University, 1915—.

CHARLES LEWIS BRIGHTMAN, Ph. D., *Instructor in Physics.*

Ph. B., Brown University, 1909; A. M., Brown University, 1909; Ph. D., Clark University, 1915; Assistant in Physics, Wesleyan University, 1909-1910; Instructor in Physics, Mount Holyoke College, 1910-1913; Fellow in Physics, Clark

University, 1913-1915; Instructor in Physics, DePauw University, 1915—.

ROBERT OTHEO CONANT, A. B., *Instructor in French and Spanish.*

A. B., Dartmouth College, 1913; Graduate student, Yale University, 1913-1914; Instructor in French and Spanish, Allegheny College, 1914-1915; Instructor in French and Spanish, DePauw University, 1915—.

RUTH M. STUCHFIELD, *Instructor in Physical Education.*

Graduate, Ognotz School, Philadelphia; Graduate, Sargent's School, Cambridge, Massachusetts; Instructor in Physical Education, DePauw University, 1915—.

VERA OPAL BOWEN, A. B., *Instructor in Public Speaking.*

Graduate, Cumnock School of Oratory, Northwestern University, 1913; A. B., DePauw University, 1914; Graduate student, Cumnock School of Oratory, 1914-1915; Instructor in Public Speaking, DePauw University, 1915—.

BURTON ALEXANDER MCGLACHLIN, *Instructor in Physical Education.*

Student in Liberal Arts, later in Medicine, Ohio Wesleyan University, 1912-1916; Instructor in Physical Education, DePauw University, 1916—.

SPECIAL LECTURERS

EX-PRESIDENT JOHN P. D. JOHN, LL.D.,

Lecturer on "Theology" and "College Life."

JOHN R. MOTT, LL.D.,

Mendenhall Lecturer on the Bible.

REV. HUGH BLACK, D.D., LL.D.,

Horizon Lecturer on Political Science and History.

BISHOP JAMES WHITFORD BASHFORD, LL.D.,

Beamer Lecturer on Christian Missions.

COMMITTEES OF THE FACULTY

Administration

PRESIDENT GROSE, PROFESSORS GOBIN, POST, LONGDEN, NAYLOR, BROWN, DR. TOWN.

Admission

PROFESSOR BLANCHARD.

Advertising and Publicity

PROFESSORS BARNES, TILDEN, GOUGH, GOBIN, DR. TOWN, REGISTRAR DOBELL.

Assignment of Studies

DEAN POST, PROFESSORS ECKARDT, SWEET, NORTH, SHEARER.

Bureau of Recommendations

DEAN POST, PROFESSORS LONGDEN, SMYTHE.

Calendar and Schedule

PROFESSORS LONGDEN, GOUGH, SWEET.

Commencement Exercises

- (a) General Arrangements: PROFESSORS GOBIN, NAYLOR, ECKARDT, DEAN POST, DEAN M'CUTCHAN, DR. TOWN.
- (b) Luncheon and Reception: PROFESSORS TILDEN, CALDWELL, DEAN ALVORD.
- (c) Public Program: PROFESSORS LONGDEN, GOUGH, BARNES.
- (d) Marshal: PROFESSOR GOUGH.

Curriculum

PROFESSORS ECKARDT, LONGDEN, BROWN, BLANCHARD, BARNES, DEAN POST.

Graduate Work

DEAN POST, PROFESSORS SWEET, STEPHENSON, and the professor in whose department the work is done.

Graduation

PROFESSORS NAYLOR, GOUGH, LONGDEN, SMYTHE.

Library

DEAN POST, PROFESSORS WEAVER, LONGDEN, CALDWELL, TILDEN, MISS GILMORE.

Petitions

DEAN POST, PROFESSORS BLANCHARD, STEPHENSON, STREIGHTOFF, KERN.

Public Literary Exercises

PROFESSORS TILDEN, GOUGH, NICHOLS, CALDWELL, M' CUT-CHAN.

Religious Work

PROFESSORS BLANCHARD, ECKARDT, LONGDEN, KERN.

Rhodes Scholarship

PROFESSORS SWEET, BROWN, DEAN POST.

Student Activities

- (a) Athletics: PROFESSORS BLANCHARD, BARNES, LONGDEN, NICHOLS, SWEET.
- (b) Mirage: Committee on Administration.
- (c) Conference with Students: PROFESSORS LONGDEN, BARNES, TILDEN, SWEET, BLANCHARD.

Student Loans

PROFESSORS GOBIN, ECKARDT, REGISTRAR DOBELL.

Student Lodgings and Health

PROFESSOR BLANCHARD, DEAN ALVORD, and Physical Director of Men.

General Information

HISTORICAL STATEMENT

The records of the Indiana Conference in the Methodist Episcopal Church show that in 1832, when this conference comprised the entire state of Indiana, a committee, consisting of Allen Wiley, Calvin Rutter, and James Armstrong, was appointed "To consider and report upon the advisability of founding a Conference Seminary or College." This committee reported as follows, and the report was adopted by a hearty vote:

"Deeming, next to the religion of the Son of God, the lights of Science best calculated to lessen human woe and to increase the sum of human happiness, and having learned from observation and information that, where superior schools and colleges are neglected, ordinary schools are almost universally in a languid state, and many persons live and die without any education, we, therefore, report that a seminary or college, under good literary and moral regulations, would be of incalculable benefit to our people, and recommend the establishment of such an institution."

The charter that was finally granted as a result of this resolution provided that the institution should be "for the benefit of the youth of every class of citizens, and of every religious denomination."

The founding was delayed by controversy concerning corporate name, location, and the means of securing financial support. It was finally agreed that the institution should be called "The Indiana Asbury University." This name was selected from several that were proposed, on account of the illustrious career of Francis Asbury, the great pioneer Bishop, who had died about sixteen years before, in Virginia. The contest for location ended in the selection of Greencastle, Putnam County. The first charter was granted by the Legislature January 10, 1837, and an amended charter was secured January 18, 1847. Other amendments have been made in recent years. The charter in its present form, together with the by-laws of the University, was printed as a pamphlet January 1, 1905. The cornerstone of the first building

was laid June 20, 1837, although instruction had been begun the preceding year, in a rented house, by the Rev. Cyrus Nutt. The first President of the Board of Trustees was Bishop Robert Richland Roberts, who served in this office less than one year, but he was a great leader in the founding and organization of the institution. The first President of the University was Bishop Matthew Simpson, who was inaugurated in 1839, and resigned in 1848.

The University enjoyed a most useful career, although much embarrassed by lack of funds, until 1883, when it was confronted with a financial crisis which seemed to threaten its life. In this emergency the trustees and other supporters of the institution made a most earnest appeal to Washington C. DePauw, of New Albany, to make the school the chief object of his beneficence.

At this time Mr. DePauw was traveling in Europe, and the correspondence upon the subject of the reorganization and enlargement of the University was voluminous and highly creditable to the participants. Mr. DePauw repeatedly asserted, both in written and in oral statements, that it was not in his power to give to the institution a sufficient and final endowment. He claimed that unless his gifts were supplemented by large and perpetual contributions from others, the University could not be properly supported. He was finally induced to adopt the University as the object of his well-considered plans for practical benevolence in the direction of Christian education. He prescribed certain conditions, looking toward the co-operation of the church and of friends interested in this good cause. Mr. DePauw more than fulfilled all his promises, although the conditions were not fully complied with by all of the conferences.

After he had so magnificently provided for the increased efficiency of the institution, the Board of Trustees, by unanimous vote, and over the protest of Mr. DePauw himself, changed its name to DePauw University. This action was taken on the 17th day of January, 1884, and on the 5th of the following May the change was legalized by the Circuit Court of Putnam County. With a new name and larger equipment the University began a brighter chapter in its history, but a great shock came when, on the 6th of May, 1887, its chief patron and benefactor was sud-

denly called from this life. The munificent liberality of Mr. DePauw was encouraged by his family before his death, and they have continued to manifest a most active interest in the welfare of the University. The total gifts of Mr. DePauw and his family to buildings, grounds, libraries, endowment, and many incidental calls amount to approximately six hundred thousand dollars.

It should also be borne in mind that from the beginning until now an innumerable company of faithful friends have made sacrifices in order to sustain the life and work of the University.

LOCATION

Greencastle, Indiana, the seat of DePauw University, is a city of four thousand inhabitants, forty miles west of Indianapolis. It is easily reached from all parts of the state and country, being situated on the main lines of the Pennsylvania, Big Four, and Monon Railroads. The Terre Haute, Indianapolis and Eastern electric line furnishes additional transportation both east and west. Greencastle is a healthful locality, with an abundant supply of pure water. It is a desirable residence city for parents who may wish to place their sons and daughters in the University. There are no saloons and no low-class theaters.

GROUND AND BUILDINGS

The University buildings are situated near the center of the city. West Campus, which was the original site, consists of four and one-half acres. This is the seat of West College, the original university building, which now contains a large auditorium and various lecture rooms. Middle College, containing the biological lecture rooms and laboratories, is also located on these grounds. Center Campus comprises eight and one-half acres, and is the seat of East College, which contains the college chapel and many of the college classrooms and offices, the D. W. Minshall Laboratory, and the Carnegie Library. On East Campus, a tract of four acres, are located Woman's Hall, Simpson Hall, and the School of Music. On South Campus, containing nine acres, are

located the Bowman Memorial Building, with its large gymnasium, Larrabee House and Florence Hall, the last being the gift, chiefly, of Mrs. W. C. DePauw and her daughter. McKeen Field lies just beyond the city limits on the west. It contains between three and four acres, which have been graded and prepared for athletics. University Park is a tract of seventeen acres, on which McKim Observatory is located. The President's home, The Towers, is on East Seminary street.

LIBRARIES

The libraries of the University, general and departmental, contain a total of approximately fifty thousand bound volumes, and several thousand classified pamphlets.

I. THE GENERAL LIBRARY, formerly housed on the third floor of West College, in Newkirk Hall, a room very generously finished and furnished years ago at his own expense by William Newkirk, then President of the Board of Trustees, is now settled in its own beautiful and commodious fireproof building. This new library building and its endowment were made possible by Mr. Andrew Carnegie's munificent gift of \$50,000, supplemented as that was by \$62,500 more, the collective gift of "Alumni and Friends." The \$2,500 which was plaid for the lot on which the building stands was the gift of George W. Faris, class of 1877, in the name and memory of his only son, George Mortimer Faris, class of 1900, deceased. Of the remaining \$60,000, the late J. Smith Talley, a member of the Board of Trustees, paid \$10,000. In the new stack room careful provision is made for the special collections which have come to the University by bequest and by the personal gift of patrons and friends. Among these are the Whitcomb Library, a valuable bequest from the late Governor Whitcomb, containing many rare first editions of standard authors; the Theological Library of about four thousand volumes; the Lane Library; the Kate Newland DePauw Alcove; the C. G. Cloud Alcove; the Mrs. Frances DePauw Alcove; the T. B. Redding collection, and the Guy M. Walker collection of twenty-five hundred volumes.

The income of the library is derived from an invested fund of \$53,000, and, as need requires, by appropriations from the general income.

Volumes in the general library now accessible through the catalog and the various guides and indexes number some 27,725. There are also shelved in the stacks of the general library some 8,000 bound government documents, and some 1,200 bound state documents.

The reading room is supplied with the best American and foreign periodicals and with newspapers from cities the country over. These are freely accessible to all, as are the dictionaries and encyclopedias. Access to the shelves of the stack room is permitted with certain restrictions.

Except on Sundays and legal holidays, the library is open daily from 8 a. m. to 5:30 p. m., and five evenings each week from 6:30 to 9:30.

II. THE ENDOWED DEPARTMENTAL LIBRARIES are located in the various laboratories of the departments of science, and on the second floor of the Carnegie Library, in rooms especially designed for them. The volumes stacked in all these special libraries show a total of 10,812.

The Baker Memorial Library of Chemistry was established by the class of 1882 in honor of the late Professor P. S. Baker, and is housed in Minshall Laboratory.

The Alfred Dickey Biological Library was presented in January, 1903, by the late Alfred E. Dickey, of the class of 1894, as a memorial to his father, the late Governor Alfred Dickey, of North Dakota. Of the \$2,500 given, \$2,000 has been invested as permanent endowment. The Dickey collection is now in Middle College.

The Biddle Mathematical Library was established by the late Richard Biddle, and is maintained by an invested fund of \$900. It is housed in Minshall Laboratory.

The other departmental libraries—all stacked on the second floor of the General Library—are as follows:

The Simison Latin Library was endowed by John Simison, M.D., of Romney, Indiana, who gave \$1,000 as a permanent en-

dowment. This has been increased by Mrs. Harriet Eliza Agnew Simison and the Simison heirs to \$2,500. Including money contributed by alumni, over \$5,000 has been expended upon this collection, which numbers over two thousand volumes. The library is well equipped with books, many of which are expensive or rare, for advanced and research work.

The James Riley Weaver Library of Political Science, established by former students in the department, has now an endowment of \$2,500, \$2,000 of which was the gift of the DePauw Chapter of the Phi Kappa Psi Fraternity.

The Doctor George W. Bence German Library, established by Doctor George W. Bence, and maintained by a \$2,000 endowment fund, is rapidly growing.

The Hillary A. Gobin Library of Biblical Science, which has grown by various contributions to include eight hundred volumes, has recently received the initial gift toward endowment. Mrs. Eliza A. Sims, wife of the late Rev. C. N. Sims, D.D., LL.D., one of the most distinguished, as also one of the most loyal sons of "Old Asbury," class of 1859, has given \$225 for that purpose.

The Kinnear-Monnet Philosophical Library was established by Miss Elmira Monnet, of Evanston, Illinois, in honor of her parents, and for the special use of students in Philosophy.

LABORATORIES

The Departments of Physics and Chemistry are housed in the handsome building provided by the munificent gift of the late D. W. Minshall.

Minshall Laboratory is located on the south side of Center Campus. It is constructed of pressed brick, with Bedford stone trimmings, and is fireproof throughout. It is 150 feet long, 80 feet deep on the north and south wings, and three stories high, not including the basement. The north wing is occupied by the Department of Chemistry, and the south wing by the Department of Physics. Both laboratories have been planned to meet the demands for instruction in both undergraduate and research work.

THE CHEMICAL DEPARTMENT.—On the first floor there is a

commodious lecture room, a large laboratory for first-year students, a balance room, two private laboratories, and a stock room. On the second floor there is a large laboratory for organic students, a smaller one for quantitative analysis, a balance room, supply room, a library, and a private laboratory. Equipment is provided for general, analytical, and organic chemistry, while facilities are also offered for work in physiological and technical chemistry. The department is well supplied with delicate balances, combustion furnaces, Carius ovens, and a stock of the necessary iron, glass, porcelain, and platinum ware.

THE PHYSICAL LABORATORY.—The Department of Physics occupies the south wing of Minshall Laboratory.

The first floor is especially arranged for advanced work, and has six laboratory rooms provided with water, gas, electricity, stone wall shelves, and slate-topped piers. Besides these, there is a constant temperature room, a photometric room, a room for chemical preparations, and a shop. The shop is provided with a ten-inch swing, screw-cutting lathe, a speed lathe (the gift of Purdue University), two carpenters' benches, and vise bench, and all necessary tools for the repair and making of special apparatus that may be required for investigation or special work.

In the basement, beneath the shop, is the engine and dynamo room. The engine is an Auglaize gas engine, presented to the department by Mr. J. D. Neely, of Lima, Ohio, twelve horsepower, and drives three dynamos to furnish currents for experimental purposes when necessary.

The laboratory is also connected with the city service line, which makes available, at any time, a 110-volt alternating current. In connection with this, a General Electric Company motor-generator has been installed, to supply direct current to the lecture room and special laboratory rooms.

On the second floor is the lecture room with its apparatus room, a photographic room with two dark closets and conveniences for making negatives, prints, lantern slides, enlargements etc. There is also on this floor a recitation room, a library room, and the office.

On the third floor is the large laboratory for the work of the

first year. It is abundantly provided with wall shelves, and has attached a cloak room, apparatus room, and a dark room for experimental work in light. There are also two other rooms being arranged here for advanced work in light. A concave grating with Rowland mounting, heliostat for sunlight, and the necessary arrangements for arc and spark spectra are already provided.

Additional equipment is constantly being supplied for illustration and laboratory work. Quite recently a modern, oil-sealed air pump for vacuum work, and a large induction coil especially designed to give a heavy spark, and a self-regulating X-Ray tube have been purchased. Electroscopes, radium, fluorescent screens, etc., are available for illustrating many phases of the recent theory of electrons.

Besides these more recent purchases, the department is already provided with much lecture apparatus and the necessary standards and instruments for elementary and advance laboratory work, as provided in schools of like grade.

THE BIOLOGICAL LABORATORIES occupy three floors of Middle College, and are well equipped with fifty compound and thirty dissecting microscopes, and a full supply of necessary reagents and apparatus for biological research. For work in anatomy the laboratory is supplied with dissecting instruments, injecting apparatus, models, skeletons, both articulated and disarticulated. The outfit for working the Physiological Laboratory includes registering cylinders, tambours, manometers, tuning forks, apparatus for muscle-nerve experiments, polariscope, etc. The laboratory has also a well-selected series of dry and alcoholic preparations for illustrating the various groups of animal life. In the Botanical Laboratory is a very complete collection of Indiana plants, including the cryptogamic forms, to which additions are being made. This is supplemented by the instructor's herbaria, which include plants from several other states.

GYMNASIUM

The Bowman Memorial Building, dedicated March 8, 1916, contains the University Gymnasium, Dougherty Hall, and the

Evans Memorial Social Room. It stands south of East College, on Hanna Street, near McKeen Field. This new \$125,000 building is a massive structure of brick trimmed with Bedford stone, and includes two stories and a basement, the latter only four feet below the level of the street. It embodies the latest ideas in gymnasium construction, and has some features which are found in only a few of the universities of the United States. One feature, to be added soon, is an indoor athletic field, 130 feet deep and 110 feet wide, connecting with the rear of the main building. This will provide a regulation baseball diamond and a fourteen-lap cinder track, with ample room for field events, football scrimmage, tennis, and indoor track meets.

The gymnasium proper has a floor 160 x 80 feet, providing space for three basket-ball courts, an indoor baseball diamond, and handball courts. Besides the outdoor ventilation a fan system expels the particles of dust, expired air, and other impurities, making the conditions for exercise and recreation especially wholesome.

Directly under this floor are the men's and women's locker rooms. These are equipped with the best of steel lockers and thoroughly ventilated with the direct and fan systems. Separate shower rooms are provided for the men and the women. The swimming pool, measuring 22 x 60, has a depth of nine feet at one end and four at the other. Special rooms are provided at either end of the swimming pool for the varsity athletic teams and visiting teams, with separate lockers, showers, and rubbing accommodations.

Two bowling alleys and rooms for boxing, fencing, and wrestling make the equipment complete for the physical development and recreation of DePauw students.

OBSERVATORY

The McKim Astronomical Observatory is equipped with good apparatus for class work. The equatorial telescope has a focal length of twelve feet and an achromatic object glass of 9.53 inches clear aperture. The object glass was made by Alvin

Clark & Sons, and the telescopic mountings by Warner & Swasey. A series of eye pieces, both positive and negative, is provided, giving ample range of magnifying powers. The telescope is provided with a filar micrometer, with wires illuminated by an Edison electric lamp of adjustable illuminating power, and with the usual clock and chronographic galvanic connections. It is surmounted by a dome seventeen feet in diameter, built by Warner & Swasey. In the transit room is mounted a sixteen-inch meridian circle, manufactured by Fauth & Co., Washington, which is provided with all the ordinary attachments. Two standard clocks by E. Howard & Co., Warner & Swasey chronograph and a standard barometer complete the present instrumental equipment.

RELIGIOUS LIFE AND WORK

While the University is under the patronage of a denomination, it is in no sense sectarian. All proper latitude is allowed the individual conscience. Students are expected to attend chapel exercises, not only because these exercises represent the daily spiritual needs of the college community, but also because they conserve the unity of the student life and give good opportunities for announcing university events and promoting university interests. Students are expected to attend some one of the city churches once each Sabbath. The Sunday schools, city prayer meetings, and other similar gatherings give means for religious life and work.

CHRISTIAN ASSOCIATIONS.

The Young Men's Christian Association of DePauw University was organized in 1878, and the Young Women's Christian Association in 1884. They hold their meetings separately each Thursday, in Dougherty Hall, a large room on the main floor of the new Bowman Memorial Building. An occasional joint service is held. They co-operate with the university administration in special religious effort, and aid new students in securing room, board, and employment. The work of the Y. M. C. A. is under the direction of a full-time secretary.

THE UNIVERSITY SERVICE.

The University Service is held on the third Sunday afternoon of the month, in Meharry Hall. It is always largely attended, and has become a distinct feature in the religious life of the institution. At each service the President of the University preaches, and the music is furnished by the University choir.

All the above-mentioned organizations and events represent the desire of the authorities to keep the religious life of the University warm and vigorous.

RHODES SCHOLARSHIPS

Students of DePauw University are eligible to examination and qualification for the Rhodes Scholarships. These scholarships yield about \$1,500 per year, and are tenable for three years. A candidate must be unmarried; must be a citizen of the United States; must have passed his nineteenth birthday, but not have passed his twenty-fifth birthday on October 1st of the year in which he is elected; and, according to the terms of Cecil Rhodes' will, must be distinguished by "(i) his literary and scholastic attainments, (ii) his fondness for and success in manly outdoor sports, such as cricket, football, and the like, (iii) his qualities of manhood, truth, courage, devotion to duty, sympathy for and protection of the weak, kindliness, unselfishness, and fellowship, and (iv) his exhibition during school days of moral force of character, and of instincts to lead and to take an interest in his schoolmates."

PRIZES IN DEBATE AND ORATORY

DEBATE

In memory of Kathleen Gough, daughter of Professor and Mrs. Henry B. Gough, a prize of seventy-five dollars is distributed equally among the members of the debate teams, chosen to represent DePauw in the annual intercollegiate debates.

STATE ORATORICAL CONTEST

A prize of forty dollars is awarded the winner of the local contest of the Oratorical Association. The winner of this prize represents DePauw in the State Oratorical Contest, and if successful there, represents the State of Indiana in the Inter-State Oratorical Contest.

PROHIBITION ORATORICAL CONTEST

Mr. Wymond J. Beckett, class of 1888, of Indianapolis, Indiana, offers a prize of twenty-five dollars for the best oration in the Primary Prohibition Oratorical Contest. The winner represents the University in the Inter-Collegiate Prohibition Oratorical Contest, and if he wins the first prize in this contest, he represents Indiana in the Inter-State Prohibition Oratorical Contest.

PEACE ORATORICAL CONTEST

A prize of twenty-five dollars is awarded the winner of the local Peace Contest. The winner represents the University in the State Peace Oratorical Contest, and if successful there, the State of Indiana in the Inter-State Peace Oratorical Contest.

LECTURESHIPS

THE MENDENHALL FOUNDATION

By the will of the late Marmaduke H. Mendenhall, D.D., the University has received in cash and bonds, with interest, a sum amounting to \$10,000 approximately. The income from the fund is to be used for the support of an annual lectureship on "The Divine Origin, Inspiration, and Authority of the Holy Scriptures."

THE BEAMER MISSIONARY LECTURESHIP

The late Mrs. Kerilla D. Beamer, of Kokomo, Indiana, by the gift of \$3,000, has established a lectureship on Christian Missions.

THE GUY MORRISON WALKER LECTURESHIP

By the gift of \$5,000 Mr. Guy Morrison Walker, an alumnus of the University, has endowed the Horizon Lectures on Political Science and History.

BOARD OF ADVISERS

In order to guide each student in the selection of courses best adapted to his needs, and to give him the advantage of friendship with an older and more experienced person, a committee of the faculty has been organized, known as the Board of Advisers. During the first week of the college year this board assigns each entering student to some one of its members, who is to act for the next two years as personal adviser to the student thus assigned. The student is encouraged to go to his adviser any time for advice, not only on matters pertaining to the routine of college life, but on any matter in which he may be interested.

At the end of his Sophomore year each student is required to choose an adviser for the remainder of his course. He may select any member of the faculty, with the approval of the board.

The board endeavors as far as possible to choose as adviser for each student one whose friendship and supervision will be congenial to him; but any student may, if he desires, be transferred from one adviser to another at any time, with the approval of the board.

BUREAU OF RECOMMENDATIONS

The University maintains a Bureau of Recommendations for the purpose of helping deserving teachers who have received their training at DePauw University to secure desirable positions and of aiding school authorities to find well-prepared and efficient teachers. No registration fee is charged, and the Bureau without expense to the candidate forwards to school authorities interested in his candidacy the confidential information which it has collected concerning him. The Bureau does charge a nominal service fee of ten dollars to those placed through its recommendation.

SUMMER SESSION

Courses are offered during the summer in any department where the registration justifies it. The object of these courses is: (1) To afford persons who may desire to come in contact with

university work and methods an opportunity in the vacation of pursuing studies that will be of value to them; (2) to give teachers an opportunity to meet the requirements of the Indiana law concerning teaching in the public schools; (3) to give to those who intend to enter the University at the beginning of the next college year, and who find that they are behind in some of the requirements for admission, an opportunity of making up these requirements in certain departments; (4) to give the students of the University the opportunity of securing a degree in the shortest period consistent with thorough work. By attending three summer sessions a student can make a full year's credits; and by doing this in connection with regular work during three college years, he can earn the Bachelor of Arts degree in less than three calendar years. This is to save more than twenty-five per cent. in the time involved, in comparison with the usual four-year plan.

Summer session work is intensive. In ten weeks of one summer a student can complete (*a*) an entire year-course in laboratory science, (*b*) an entire year-course in one of the required foreign languages, (*c*) the ten hours required in some one subject of a "Group" in the curriculum. And yet the highest standards are maintained. The summer session courses at DePauw are not abridged nor in any way rendered inferior to the courses of the regular college year. In the educational qualifications and teaching ability of those employed as instructors; in the methods used in the class room; in the length and number of recitations required in each course; in the laboratory and library work demanded—in every particular the summer session upholds the well-known standards of DePauw University.

Full information can be had by addressing the Dean of Summer Session.

FEES

The fees in the College of Liberal Arts, payable at the beginning of each semester, are as follows:

Incidental fee, per semester.....	\$30 00
Chemistry fee, per semester.....	7 50
Biology fee, per semester.....	4 00
Home Economics fee:	
Cooking, per credit hour.....	3 00
Other courses, per credit hour.....	2 00
Physics fee, per semester.....	2 00
Gymnasium and athletic fee, per semester.....	5 00
Diploma fee	5 00

In all cases where students are permitted to take more than the minimum work, an extra fee of two dollars per semester hour will be charged for that extra work.

When students are permitted to take less than the minimum work, they must pay the full Incidental Fee, unless they are taking less than six hours, in which case they may pay half the Incidental Fee.

Additional fees at the rate of one dollar per day will be charged all undergraduate students for delay in registration after the dates set for this purpose.

GENERAL EXPENSES

Rooms can be had at convenient places in the city, at reasonable rates. The price for furnished rooms for each student is one dollar a week and upward. Thoroughly neat and comfortable rooms may be had for one dollar and a quarter per week for each student.

The dining rooms at Woman's Hall and Florence Hall are open to all students, men and women. Board here costs three dollars and a half per week.

Incidental expenses vary according to the habits of the students, the amount of money at their command, and the accountability for its use. The cost of room, board, laundry, matriculation, books, and laboratory fees need not ordinarily exceed three hundred dollars per year, either for men or for women. The faculty earnestly recommends that the friends or parents of students insist upon a regular and systematic accountability for the

funds placed at their disposal, believing that economical habits should be acquired during college life by those of large as well as those of limited means.

It is the earnest effort of the university administration to keep the life of the institution simple and inexpensive.

HALLS OF RESIDENCE FOR WOMEN

DePauw University has two halls of residence and one cottage for the accommodation of women students: Woman's Hall accommodates eighty-five students, Florence Hall sixty, and Rosa Bower, ten.

Each room is lighted, heated, and furnished with rugs, a dresser, chairs, wardrobe, bed (full-size), and study table; but occupants are expected to provide towels, sheets, pillow-cases, blankets, and curtains.

The young women who occupy these buildings are under the immediate charge of the head of the hall and are expected to conform cheerfully to the requirements for a family of students. Self-government is maintained.

All young women entering college are expected to room in Woman's Hall, Florence Hall, or Rosa Bower, unless especially permitted to room elsewhere. Those who for sufficient reason are permitted to take lodging in town must select their homes subject to the approval of the Dean of Women. Such homes must be those where young women exclusively are lodged and in which the proprietors agree to enforce rules pertaining to social life similar to those prevailing in the halls of residence.

The academic and social welfare of women students is under the direct supervision of the Dean of Women who invites correspondence with parents and guardians and gladly co-operates with them regarding the welfare of the students.

The price for rooms for the college year in any hall of residence is twenty-four dollars a semester for large rooms; eighteen for small. If the student desires to room alone the price of the room is increased fifty per cent. a semester. Room rents must

be paid, one-half at the beginning of each semester and one-half at the end of the sixth week in each semester. In case of delay ten per cent. is added to the account.

The price of board is three dollars and a half per week. The following rules apply to the payment of board bills at the hall: (1) On all bills that run beyond two weeks an extra five per cent. will be charged; (2) on all bills that run beyond three weeks an extra ten per cent will be charged, and the bills will be mailed to the parents or guardians of the students; (3) no student will be allowed to continue rooming in the halls if her bills remain unpaid at the end of four weeks.

Application for a room should be made to the Treasurer of the University, S. B. Town, after February first for the following college year and must always be accompanied by a deposit of five dollars. The deposit will be credited on the rent of the room but if the room is not taken it will be forfeited unless notification is received by the Dean of Women a week before the opening of college.

Rooms are assigned by the Dean of Women in the order of application and applicants must accept rooms either in writing or in person before the opening of college or they will forfeit the room.

All applicants are supposed to retain their rooms for the entire year and changes will not be permitted without sufficient reason and the approval of the Dean of Women.

The Dormitory equipment and dining-rooms are under the supervision of the Superintendents of the Halls and all payments for board and room are made to them.

STUDENT SELF-GOVERNMENT

THE STUDENT BODY

The administration approves and encourages an organization which includes all students in every department of the institution and is known as "The Student Body." Every suggestion or

request it makes is treated with the utmost respect and consideration, and is never denied without sufficient reason and an endeavor to make the sufficiency of that reason plain.

The administration cannot, however, excuse itself, nor will many of its patrons excuse it, from exercising such measures of supervision and control of student conduct as mature judgment and experience indicate to be needful for the physical, mental, and moral welfare of young people.

THE STUDENT COUNCIL

The Student Council represents the general Student Body and is subordinate to it. The President, Vice-President, Secretary, and Treasurer of the Student Body hold the same offices respectively in the Student Council. The other members of the Council are, ex-officio, the presidents of the four College of Liberal Arts classes, and one Freshman, two Sophomores, three Juniors, and four Seniors, elected by their several classes.

WOMEN'S SELF GOVERNMENT

During the past year, in keeping with the practice in the best American colleges, a system of student self-government was inaugurated by the young women of the University. The organization is known as the Women's Self-Government Association. All young women who enter the University become members of the Association and are expected to give it their loyal support.

The object of the Association as stated in the constitution is "to further in every way the spirit of unity among the women in the University; to regulate all matters pertaining to the student life of its members that do not fall under the jurisdiction of the Faculty; and to broaden and refine the social life of the women students."

With this purpose in mind the young women have drawn up social regulations, have knit together the different women's organizations so that they work together with greater efficiency, and have planned and financed a very successful Vocational Conference which presented a number of vocations other than teaching.

Admission

MATRICULATION

Students are matriculated once for the entire curriculum. They are registered at the opening of each semester, upon the payment of the fees.

Candidates for admission to the Asbury College of Liberal Arts will present their certificates of preparatory work to the Committee on Admission at as early a date as possible.

These certificates should be sent by mail to the Committee on Admission prior to the opening of the academic year; and, if explicit, will receive the immediate attention of the committee, who will report their action to the candidate by letter.

Full information concerning registration, rooms, and boarding places will be cheerfully furnished to students after they reach Greencastle by the Bureau of Information of the Christian Associations.

ENTRANCE REQUIREMENTS

Candidates for the Bachelor's degree must have completed not less than sixteen units of preparatory work of high school grade, the "unit" being a subject carried through not less than thirty-two weeks, with five recitations a week. For students from preparatory schools, where a course of not less than thirty-six units is maintained, a minimum requirement of fifteen units will be accepted, the extra unit being dropped from the electives. This work may be distributed as follows:

English—Three units, of which one should be in Composition, one in Rhetoric, and one in Literature.

Mathematics—Two and one-half units, including Algebra through quadratics, and Plain Geometry.

History—One unit.

Language—Three units in some one foreign language, pre-

ferably in Greek, Latin, German, or French, or two units in each of any two.

Electives—Six and one-half units * which may be in any subject taught in a commissioned high school of Indiana, and credited by such high school as part of the regular four-year course, provided the total specified and elective units do not exceed the maximum credit allowed in any subject.

The maximum number of units allowed in each subject is as follows: English, Mathematics, and any one language, four units each; History, three units; Pure Science, as Physics, Chemistry, Botany, Zoology, Physiography, Physiology, two units each; Applied Science, as Agriculture, Horticulture, Animal Husbandry, Domestic Science, one unit each; Manual Training, Mechanical Drawing, Bookkeeping, one unit each.

COMMISSIONED HIGH SCHOOLS

Graduates of the commissioned high schools of Indiana are admitted without examination to full Freshman standing upon the proper evidence that the course required for entrance, as published in this bulletin, has been completed, time for time and subject for subject.

Certificates stating in detail the work completed in the high school must be sent by the Principal to the Committee on Admission at least two weeks before the time scheduled for registration.

Graduates from non-commissioned schools in Indiana, and from schools in other states, and non-graduates, whether from commissioned or non-commissioned schools, must satisfy the Committee on Admission that they have completed in a satisfactory manner the subjects required for entrance.

Any deficiencies at the time of entrance must be made up during the first year in college. In case credits are not justified by subsequent college work, they may be rescinded at the expiration of the first semester's work in the college department into which the accredited work leads.

*From schools with a thirty-six week year, five and one-half units of electives may be accepted.

ADVANCED STANDING

Students entering from other colleges as candidates for advanced standing should send certificates of work completed to the President, who will refer them to the Committee on Admission, which will pass upon all credits and determine the college standing of the candidate. Admission to classes and departments is obtained only by consulting with the heads of departments.

Official and explicit certificates of work accomplished in any good college will greatly facilitate the assignment of candidates to their proper work. Students coming from other colleges whose requirements are substantially equal to those of this institution can generally obtain the same rank here that they held in the institution from which they came; but this is not to be taken for granted. The advanced standing allowed students coming from colleges whose requirements are not substantially equal to those of this institution may be reduced in case of the student's work here is not of satisfactory quality. Credits beyond those required for admission to college shall not be valid unless presented within three months after the bearer enters college. In all such cases evidence of honorable dismissal must be presented.

TEACHERS' CREDITS

Teachers who hold at least a two years' license to teach in the common schools of Indiana, and have actually taught not less than eighteen months, may receive credit for the electives in the requirements for admission.

High school teachers of this state may receive credit for any branch required for admission to college which they have taught for eighteen months, and on which they receive a grade in the state or county examination of not less than ninety per cent.

When such credits as the above are desired, a statement setting forth the above required facts, and signed by the superintendent under whom the teaching was done, must be presented.

DePauw University is accredited by the Indiana State Board of Education for Classes "A," "B," and "C." This gives such

students of the institution as fulfill the required courses of study preferred standing and an opportunity for larger salary. Teachers who have already had experience are especially invited to correspond with the authorities of the University concerning registration.

Required Work and Graduation

UNDERGRADUATE COLLEGE WORK

The unit of work for the undergraduate is the "hour." An hour means that the student attends recitations or lectures one hour a week for a semester, and that he does, outside the class room, such reading or laboratory work as is required for the recitations or lectures. One hundred twenty-four semester hours are required for graduation, and of this number the student completes each year approximately thirty, or one-fourth of the total. In exceptional cases students are allowed to take an increased number of hours, but the maximum may in no case exceed twenty.

REQUIRED WORK

As a means of helping students to organize their courses of study the work offered by the various departments is grouped as follows.*

GROUP I	GROUP II	GROUP III	GROUP IV
French German Greek Latin Spanish	Biblical Literature Comparative Literature English Composition English Literature Public Speaking	Biology Chemistry Mathematics Physics	Economics Education History Philosophy Political Science Sociology

Whatever the general course of study selected, the following hours are specifically required of all candidates for a degree:

Six hours in English Composition, sixteen hours in one subject of Group I, ten hours in one subject of Group III, sixteen hours in a combination of at least two but not more than three

*Work is also offered in Art History, Home Economics, and Music.

subjects of Group II, eighteen hours of a combination of at least two but not more than three subjects of Group IV, and four hours in Physical Education. The sixteen hours from Group II must be in addition to the six hours required in English Composition.

COURSE FOR FRESHMEN

FIRST SEMESTER

- (a) Required subjects:
 - English Composition, three hours.
 - Foreign Language, four hours.
 - * College Life, two hours.
 - Physical Education, one hour.
- (b) Elective subjects:
 - Mathematics, five hours.
 - English Literature, five hours.
 - Laboratory Science, five hours.
 - Biblical Literature, five hours.
 - History, five hours.

SECOND SEMESTER

- (a) Required subjects:
 - English Composition, three hours.
 - Foreign Language, four hours.
 - Physical Education, one hour.
- (b) Elective subjects:
 - Economics, three hours.
 - Hygiene and Physiology, three or two hours.
 - Comparative Literature, three hours.
 - History, three or five hours.
 - Biblical Literature, five hours.
 - Mathematics, five hours.

*COLLEGE LIFE. The purpose of this course is three-fold. First, to help the student to a deeper appreciation of the purpose and benefits of a college education. Second, to help the student adjust himself to his college task and problems. Third, to help the student reach some conclusion regarding his life work.

The course will consist, in part, of weekly lectures by members of the Faculty on topics vital to student life; in part, of class room work of a character to meet the needs of the incoming student. Required of all Freshmen.

MAJOR

In addition to the above it is further required that some one subject, called the Major, be pursued through a total of twenty-four hours. If the Major is selected from the foreign languages which require no previous high school preparation, it must be pursued through thirty-two hours. The Major must be pursued through at least five semesters, and, except by special permission of the Faculty, the time can not be shortened even though the required number of hours be completed in shorter time. In case a portion of the Major be completed elsewhere and be accepted by the department, the time for its completion will be shortened by the number of hours placed to its credit. By special arrangement with the heads of the departments concerned, Sociology and Economics may be combined for a Major; similarly English Composition and Public Speaking.

ELECTIVE WORK

In addition to the required work, the student may choose at large such a number of free electives as will make, with the required work, a total of one hundred twenty-four hours. In case a free elective is continuous through two semesters, it must, if chosen, be taken through both semesters.

The college reserves the right to withdraw any elective course announced for a given semester, provided that fewer than five students elect it; likewise the right to limit the number who may elect any course offered where the course is unduly crowded.

CLASSIFICATION

Graduates of the commissioned high schools of Indiana, or of accredited schools in other states, will be entitled to Freshman rank, provided they have not more than two semesters' work due in one subject or its equivalent, and provided the deficiency is not more than a year overdue.

While the work of the DePauw Academy has been discontinued, the University will continue to receive until further notice,

students lacking not more than four units of satisfying the full requirements for admission to the College of Liberal Arts. Such students will be enrolled as Subfreshmen.

For Sophomore rank the completion of thirty hours is required; for Junior, sixty hours; for Senior, ninety hours.

Change of classification is made only during the days of registration.

SPECIAL AND IRREGULAR STUDENTS

Special and Irregular students are those who are not candidates for any college degree.

Students desiring classification as Specials must take at least two-thirds of their work in some one department, and must do all of their work under the responsible direction of the head of this department, subject to the general approval of the Committee on Assignment of Studies. They must also justify their early specialization to the satisfaction of this committee.

Special students are denied all class privileges, and are ineligible to all student activities.

Any student desiring Irregular classification must petition the Committee on Assignment of Studies, on a blank form which the secretary of the committee will furnish for the purpose, showing sufficient cause for departure from the requirements of the regular curriculum. This petition will be forwarded to the student's parent or guardian by the secretary of this committee, and must be returned to him with home indorsement before the committee will act on it.

An Irregular student may not carry hours in excess of those allowed a regular student.

Irregular students are denied all class privileges, and are ineligible to all student activities.

The assignment of students to the above classes rests solely with the Committee on Assignment of Studies.

EXAMINATIONS

The several professors and instructors will hold formal examinations, or make such other tests as they may deem proper, on the work done by their classes, at least once each semester. A special examination, more comprehensive or more searching than that expected of the class in general, may be required of those whose class work has not been satisfactory. Examinations at other than the appointed times are subject to the approval of the professors in charge.

Six distinctive marks are placed upon the registrar's record to indicate the student's standing in each subject pursued by him, viz.: A, B+, B, P, C, and F. F indicates failed, C conditioned, and P passed. Of passing marks A represents a pass with high distinction, whereas P represents a barely passing grade. Intermediate grades are represented by B and B+. In reporting the work of students to the registrar, instructors may use only the six marks named above, except where a student leaves college **honorable in the course of a semester**, or is excused from a course by the Committee on Assignment of Studies. In either of these cases the student is to be reported **Exc.** (excused).

A subject marked F must be taken again by the student in class, unless such study be elective, in which case the student may at his own option substitute some other elective.

A condition may be removed by a subsequent examination, or such other requirements as the instructor may deem best, but the grade given upon the removal of the C by such methods may not exceed a P.

If a condition be not removed within one calendar year, the mark C will be changed to F, provided the student has been in residence during the year.

A subject marked P will stand to the permanent credit of the student unless for cause the Faculty should decide otherwise.

At the end of each semester the registrar sends to the student's parent or guardian the standing of the student, according to the above-named marks, except that grades A, B+, and B are reported simply as P+, with the explanation that P+ represents

a creditable pass. The marks A, B+, and B shall at no time and under no circumstances be made known either by the registrar or by the instructors to any person other than members of the Faculty.

Students wishing to remove entrance conditions by an examination at other than the regular times for such examination shall petition the Faculty for such privilege during the first fortnight of the first semester.

GRADUATION

RESIDENCE REQUIRED.—The last year of college work leading to a degree must be spent in residence. No undergraduate work *in absentia* is allowed, except by vote of the Faculty upon recommendation of the head of the department concerned.

HOURS AND GRADES REQUIRED.—Students who have completed the courses specifically required, and with them have one hundred twenty-four hours to their credit, including the required work in Physical Education, are eligible to graduation with the Bachelor of Arts degree, provided at least sixty per cent. of their work is above the grade of P.

REMEDY FOR LOW GRADES.—In order to become eligible to the Bachelor's degree, a student who has failed to obtain the required number of grades above P must complete hours in addition to the one hundred twenty-four ordinarily required. He must complete one extra hour for every three hours, or fraction thereof, of P grades in excess of maximum allowance, viz., forty per cent.

STUDENTS WITH ADVANCED STANDING.—In the case of students who enter DePauw University with advanced standing from other institutions the same proportion of grades above P is required for graduation as in the case of students who take their full course here.

NOTIFICATION OF DEFICIENT STUDENTS.—The registrar is required to report to the Faculty at the second faculty meeting in March of each year the name of each student with forty-five or more hours to his credit who has made grade P in forty per cent. of all hours to his credit, and immediately thereafter to notify each such student of his standing.

GRADUATE WORK

In many of the departments of the University graduate instruction, leading to the degree of Master of Arts, is offered.

Persons who have received the baccalaureate degree from DePauw University, or from any other institution of equal rank, and who fulfill the following conditions, will be eligible for the Master's degree *pro merito*: (1) Formal application to be considered as a candidate for the degree in any given year must be sent to the Faculty not later than one month after the opening of the academic year in which the degree is conferred; (2) the candidate must spend in residence not less than one academic year; (3) he must pursue a course of study that is equivalent to thirty-two semester hours, which must have a proper undergraduate basis, and which has been approved by the Committee on Graduate Work; (4) while the subjects need not be from one department, they must be taken from not more than two departments, unless for special reason allowed by the committee, and they must be so selected as to form a consistent whole; (5) a candidate for this degree must pay the usual contingent and departmental fees, and must also pay a diploma fee of five dollars, before the degree is conferred.

Work done *in absentia* is not recognized as leading to the degree of Master of Arts.

Courses of Instruction

ART HISTORY

PROFESSOR STEPHENSON

The instruction aims to present those facts about architecture, sculpture and painting with which a well-educated person should be conversant.

COURSE 1. GREEK ART. Illustrated lectures and assigned readings. Open to Sophomores, Juniors and Seniors. First semester. Two hours.

COURSE 2. ROMAN AND RENAISSANCE ART. This course includes a cursory treatment of early Christian, Byzantine, Romanesque, Gothic, and Renaissance Art. Illustrated lectures and assigned readings. Prerequisite, Course 1. Second semester. Two hours.

BIBLICAL SCIENCE

(Comprising at present the Eliza Meharry-Jeffers chair of the English Bible and the Harmon chair of Hebrew.)

PROFESSOR GOBIN

Several important results are attempted in this department:

1. To lead all students to appreciate the Bible as most interesting and profitable literature. The courses in Introduction are intended to furnish methods and incentives for daily and life-long study of the Scriptures as the chief source of intelligence in spiritual truth, as affording the best principles for the guidance of conduct, and as furnishing the most valuable equipment for a useful life.
2. To provide various other courses for more advanced study with a view to increased ability as teachers and leaders in the Church in her different departments of instruction and philanthropy.
3. To furnish candidates for the ministry and missionary work with special training for critical study and in-

terpretation. This service will be offered in courses both in Hebrew and the English Bible. 4. To give in the Biblical Seminary two courses: (a) Exploration and Discovery, showing the results of excavations in the sites of ancient cities of Palestine and other lands representing Scripture Archaeology. (b) General and textual criticism, with reference to the growth of the canonical Scriptures, the value of the apocryphal writings, and the results of comparative philology.

Students in the College of Liberal Arts have an opportunity to make a major in this department.

For the courses in Hebrew and advance studies in the English Bible, graduates will receive credit in the degree courses in the theological schools of the Methodist Episcopal Church. A credit of at least one year in the theological school can be accomplished in the work taken here.

COURSE 1.* INTRODUCTION: Sections A and B. General view of the contents of the Bible. Written outlines, maps, charts, and oral citations. Elective for Freshmen. First semester. Five hours.

COURSE 2.* INTRODUCTION: Sections A and B. Biblical Geography, maps, diagrams and outlines. Discussion of manuscripts, versions and translations. Elective for those who have had Course 1. Second semester. Five hours.

COURSE 3. OLD TESTAMENT STUDIES. The Pentateuch, the Judges, and the United Kingdom. First semester. Two hours.

COURSE 4. NEW TESTAMENT STUDIES. The Gospels and Acts; Doctrine and Ethics in the Primitive Church. First semester. Two hours.

*In Courses 1 and 2, students are required to use the American Standard Version of 1901.

COURSE 5. OLD TESTAMENT STUDIES. The Growth and Decline of the Hebrew Nation. The Prophets, Wisdom Literature, and Hebrew Poetry. Second semester. Two hours.

COURSE 6. NEW TESTAMENT STUDIES. The Epistles and the Apocalypse. Councils and Controversies in the Primitive Church. Second semester. Two hours.

COURSE 7. HEBREW. Language lessons, with translation from Hebrew into English and English into Hebrew. First semester. Five hours.

COURSE 8. HEBREW. Language lessons, with readings in Genesis and Psalms. Second semester. Five hours.

COURSE 9. BIBLICAL ARCHAEOLOGY. Seminarium, open only to those who have had two years in English Bible. First semester. One hour.

COURSE 10. BIBLICAL CRITICISM. Seminarium, open only to those who have had two years of English Bible. Second semester. One hour.

SCHEDULE OF RECITATIONS

Courses 1 and 2, Section A., 8 A. M. daily.

Courses 1 and 2, Section B., 11:30 A. M. daily.

Courses 3 and 5, Tuesday and Thursday, 3 P. M.

Courses 4 and 6, Wednesday and Friday, 3 P. M.

Courses 7 and 8, 9 A. M., daily.

Courses 9 and 10, Wednesday, 7 P. M.

BIOLOGY

ACTING PROFESSOR DAVIS

This department recognizes the needs of different groups of students and provides for them as follows:

Those specializing in other fields, but desiring an intelligent acquaintance with living things and life processes, should take Courses 1 and 2. Further work may then be taken, dealing with the constitution and care of the human body (Courses 7 and 8),

with plants (Courses 5 and 6), or with animals. Prospective teachers of biological subjects, including physiology and hygiene, in secondary schools should take at least Courses 1, 2 and 7. Pre-medical students should have, as a minimum, Courses 3, 4, 7, and 10. Course 9 is recommended in addition. Students looking forward to advanced teaching or research in botany or zoology should consult with the head of the department as early as possible concerning plans for their whole college course.

COURSES 1 and 2. GENERAL BIOLOGY. This course presents a survey of the facts and theories of biology, with emphasis upon their fundamental significance to human society. In the first semester the laboratory study will be chiefly with animals, in the second semester mainly with plants. Five lectures and recitations, and six hours of laboratory work per week. First and second semesters. Five hours.

COURSES 3 and 4. GENERAL BIOLOGY. Three lectures and one laboratory period per week of Courses 1 and 2 may be taken for three hours' credit by students who have had a satisfactory course in a secondary school or who otherwise satisfy the instructor of their ability to profit by the course thus modified. Three lectures and three hours of laboratory work per week. First and second semesters. Three hours.

COURSE 5. LOWER PLANTS. This course takes up the systematic study of the form and development of the algæ and fungi. Considerable attention is given during the course to the preparation of material for profitable study. Two hours of lectures and recitations and six hours of laboratory work per week. Open to students who have had Course 2, or a substitute satisfactory to the instructor. First semester. Three hours.

COURSE 6. HIGHER PLANTS. This course takes up the special morphology of the mosses, the ferns, and the flowering plants. In combination with Course 5, this course should afford a working knowledge of the plant kingdom. Two hours of lectures or recitations and six hours of laboratory work per week. Second semester. Three hours.

COURSE 7. MAMMALIAN ANATOMY. The purpose of this course is to give such information concerning mammalian anatomy as will aid the student to understand the workings of the human body, and thus to lay a broad foundation for rational hygiene. The course forms, furthermore, a suitable introduction to the more specialized courses in zoology. The laboratory work consists of the dissection of parts of various mammals chosen for the adaptability for demonstrating particular structures, together with the study of microscopic preparations of selected parts. Lectures and recitations are designed to clarify, correlate, and supplement the work of the laboratory. Two class meetings and six hours of laboratory work per week. Prerequisite, five hours' credit in the department. First semester. Three hours.

COURSE 8. HYGIENE. This course deals with the practices appropriate for the maintenance of health and the development and preservation of vigor of body and mind; and, so far as practicable, with the principles underlying these practices. Attention is also given to the wider problems of sanitation. Lectures, assigned readings, and recitations. Two class meetings per week. Open to all. Second semester. Two hours.

COURSE 9. MICROSCOPIC TECHNIQUE. This course gives practice in the preparation of material for microscopic study and in the use of the microscope. The latter part of the course will be devoted to the preparation of embryos of the chick and pig. Lectures will be given upon the principles involved in the practices followed. One lecture and at least six hours of laboratory work per week. Prerequisite, five hours' credit in the department. It is recommended that Course 7 precede or accompany this course. First semester. Three hours.

COURSE 10. VERTEBRATE EMBRYOLOGY. The laboratory work consists primarily of the study of embryos of the chick and pig. Lectures and recitations serve to supplement the information obtained in the laboratory. It is expected that, in most cases, the embryos used in this course will be prepared

by each student in connection with Course 7. A limited number of students may be provided with specimens belonging to the laboratory if notice of the desire for such provision be given at the beginning of the college year. Two class meetings and six hours of laboratory work per week. Prerequisites, Course 7 or Course 9, the latter being required, except as noted above. Second semester. Three hours.

COURSES 11 and 12. JOURNAL CLUB. The advanced students of the department are desired to meet once a week for the review and discussion of current biological literature. Students who take part in this work may arrange to receive one hour credit, which may be repeated from semester to semester. First and second semesters. One hour.

COURSE 13. GENETICS. A study of inheritance in plants and animals with some consideration of the nature and origin of variations. Attention is given to the origin and inheritance of human traits. Open to those having five hours credit in biology or sociology. First semester. Three hours.

COURSE 14 VERTEBRATE MORPHOLOGY. This course consists of a comparative study of the anatomy and development of the vertebrates. The laboratory work consists of the dissection of a series of type forms, with careful comparison of the homologous structures. Two lectures or recitations and six hours of laboratory work per week. Three hours. (Not offered in 1916-17.)

CHEMISTRY

PROFESSOR BLANCHARD, MR. CLARK, MR. LEAMAN

The aim of this department is to meet the needs of students preparing for the study of domestic science or medicine, and, more particularly, to lay a thorough foundation for those who intend to specialize in the subject with a view to making their profession either the teaching or practice of chemistry.

COURSE 1. GENERAL CHEMISTRY. Illustrated lectures, collateral reading, and laboratory work covering the general subject of the non-metals as given in our best college text-books. First semester. Five hours.

COURSE 1-A. GENERAL CHEMISTRY. A laboratory course in Inorganic Preparations covering the general subject of the metals. Prerequisite, Course 1. First or second semester. Five hours.

COURSE 2. QUALITATIVE ANALYSIS. Lectures and laboratory practice. After making a careful study of the principles of qualitative analysis the student is given as extensive and varied practice in their application as the time will permit. Second semester. Five hours.

COURSE 3. ORGANIC CHEMISTRY. Lectures, collateral reading, and laboratory practice. A reading knowledge of German is essential. During this work the student becomes somewhat acquainted with chemical literature, being frequently referred to important chemical investigations for the preparation of class reports. First semester. Five hours.

COURSE 4. ORGANIC CHEMISTRY. A continuation of Course 3. Second semester. Five hours.

COURSE 5. QUANTITATIVE ANALYSIS. A systematic study of the principles of gravimetric analysis. The student is given considerable practice in the analysis of pure salts, alloys, and minerals. First semester. Five hours.

COURSE 6. QUANTITATIVE ANALYSIS. A systematic study of the principles of volumetric analysis. The laboratory practice covers the subjects of alkalimetry, acidimetry, the analytical application of potassium permanganate, iodine, etc. Much time is given to the analysis of industrial products. Second semester. Five hours.

COURSE 9. PHYSICAL CHEMISTRY. A further study of the fundamental principles of chemistry. Lectures and laboratory practice. Five hours.

COURSE 10. CHEMISTRY OF FOOD AND NUTRITION. A special course for students of domestic science. Prerequisite, Course 1. Second semester. Five hours.

GRADUATE WORK

Students who have completed Courses 1-9, and who have given satisfactory evidence of a qualification for independent work, may be assigned topics for special study, leading to the degree of Master of Arts. As a basis for such investigations, standard works of reference and a set of each of the following publications have been placed in the chemical library:

Berichte der Deutschen Chemischen Gesellschaft.

Liebig's Annalen (complete set).

Journal of the American Chemical Society.

American Chemical Journal (complete set).

Journal of the Chemical Society (London).

American Journal of Science.

Metallurgical and Chemical Engineering.

Journal of Industrial Chemistry.

COMPARATIVE LITERATURE

PROFESSOR TILDEN.

The courses offered under this head have a definite purpose. The work proposed is the study of the origin, development and progress of literary movements as they have manifested themselves since the earliest times. It is proposed to study the causes of both the rise and fall of these movements in the intellectual life of the nations, and to trace the influence of the national life and personality of one country upon the others. The work is extensive rather than intensive, and presupposes considerable knowledge of the facts of both literature and history.

COURSES 1 and 2. THE CLASSIC MOVEMENT. This course is a study of the rise and fall of the classical tradition as it affected literature in France, Germany, and England in the period from 1550 to 1780. The dissatisfaction of critics and

students with the vernacular literatures, the attempt to reform these literatures by the application of the supposed rules of Greek and Latin art, the conflict between the critics and the people and the final victory of pseudo-classic form furnishes the subject-matter of the course. Open to Juniors and Seniors. Not offered in 1916-17. First and second semesters. Three hours.

COURSES 3 and 4. *THE ROMANTIC MOVEMENT.* This course is a study of the literature of the French, German, and English in the period from 1750 to 1870. It attempts to establish the meaning of romanticism as found in the art and life of the period, and to trace the conflict between it and the classical tradition during the period. The work centers round Goethe and Tieck in Germany, Wordsworth and Shelly in England, and Hugo in France. Open to Juniors and Seniors. First and second semesters. Three hours.

COURSES 5 and 6. *GREAT MODERN WRITERS.* A course in the literature of the period from 1870 to the present time. It is a study in the change in world ideals and the effect of this change as seen in literature. The great writers of the last fifty years and those of to-day are studied. Open to Sophomores, Juniors, and Seniors. First and second semesters. Three hours.

COURSES 7 and 8. *THE RENAISSANCE MOVEMENT.* A study of the literature of Europe, particularly that of France, Germany, and England, in the period from 1300 to 1600. The course is a study in the intellectual evolution of the nations under the influence of the "New Learning," as that evolution is expressed in the literature of the period. Open to Juniors and Seniors. Not offered in 1916-17. First and second semesters. Two hours.

COURSES 9 and 10. *THE BEGINNINGS OF VERNACULAR POETRY.* A study of the earlier poetic forms of Europe. There will be reading of the early epic and ballad literature, and a study of the various theories of literary origins. The early liter-

atures of Scandinavia, Germany, England and France will furnish the material for the course. Open to Seniors. Not offered in 1916-17. First and second semesters. One hour.

COURSE 11. GREAT MASTERPIECES. This course is especially designed for those who have had little work in literature, but who desire a knowledge of the great works that have influenced and still influence the thought of the world. Such works as Job, Shakespeare's Macbeth and Lear, Goethe's Faust, Don Quixote, and Hugo's Toilers of the Sea are typical of the selections to be studied. Open to all. Second semester. Three hours.

COURSE 12. LITERARY PROBLEMS. This course is open to students who have a special interest in literary technique. The course is a study of the problems of literary expression in different periods of literary history, with a special study of typical present-day authors and their solution of the present-day literary problem. One hour throughout the year.

COURSES 13 and 14. COMPARATIVE AMERICAN LITERATURE. The application of comparative study to American literature. Not offered in 1916-17. First and second semesters. Three hours.

COURSES 15 and 16. SOCIAL IDEALS. A study in the evolution of social ideals and the knowledge of society as they have been developed in the literature of the nineteenth century. These courses are, in a way, a study of the sociology of literature. Open only to Juniors and Seniors. First and second semesters. Two hours.

COURSES 17, 18, 23 and 24. THE STUDY OF CURRENT LITERATURE. These courses propose studies in the literature now being produced. It is the purpose of the courses to compare the method, aim, theory of art, and general purpose of present-day literature with similar elements of the literature of other times, and to investigate the causes of the marked changes and developments of the present. The student who has made no study of present-day literature has no basis

from which to judge the large mass of the literature which he will read throughout his life. The literature of to-day is not written with the old models in mind, nor does it have the aims and purposes of the literature of even twenty-five years ago. It is hoped that some criteria for judging this modern art may be developed in these studies. The course runs through two years. Course 17 is current poetry; 18, the short story; 23, the drama; and 24 the novel and criticism. Open to Seniors. Courses 23 and 24 offered in 1916-17. Two hours.

COURSES 19 and 20. SHAKESPEARE AND HIS WORK. A series of lectures on the life, times, language, and work of Shakespeare, with a discussion of the theatrical conditions under which his dramas were given and the interpretative reading of several plays. This course is to be taken only in connection with Courses 5 and 6 in Public Speaking. One hour each semester.

COURSES 21 and 22. THE STUDY OF HIGH SCHOOL LITERATURE. These courses are offered especially for teachers of literature in the secondary schools. It is proposed to study the literature usually read in the high schools from the standpoint of the relation of this work to the growing intelligence, attitude toward life, and psychology of the high school student. Offered in Summer Session, 1916.

ECONOMICS

PROFESSOR STREIGHTOFF

Attention is called to the fact that the courses in Economics fall into four groups. Course 16 is open to Freshmen. Courses 1, 2, 3, and 4 are open to Sophomores, Juniors and Seniors. Courses 5, 6, 7, 8, 9, 10, 11, and 12 are open only to Juniors and Seniors, and should be preceded by courses 1 or 2 or by work in Sociology or History. Courses 13 and 14 are open by consent of the instructor alone; this consent must be in writing.

Since Courses 5, 6, 7, 8, 9, 10, 11, and 12 are offered in alternate years only, students wishing to specialize in Economics are

advised to take courses 1 and 2 in the Sophomore year.

Students so desiring may combine work in Sociology and Economics for a major after consulting the instructors in both departments.

COURSE 1. INTRODUCTION TO ECONOMICS. Industrial evolution, natural resources and their conservation, agriculture, manufacturing, exchange, international trade, money, banking, and elementary theories. First semester. Five hours.

COURSE 2. BUSINESS ORGANIZATION. Types of business organization, corporation finance, scientific management, fundamental business conditions. Second semester. Five hours.

COURSE 3. STATE AND LOCAL GOVERNMENT. Governments of states, counties, and minor civil divisions, with comparisons of municipal activities in Europe and America. First semester. Two hours.

COURSE 4. NATIONAL GOVERNMENTS. A comparative study of the national governments of the United States, Great Britain, Germany, and France. Second semester. Two hours.

***COURSE 5. STATISTICS.** A study of the methods of collecting, compiling, and interpreting statistical data. This course is designed especially for those who intend to enter social work and government service. First semester. Two hours.

***COURSE 6. TRANSPORTATION.** Development of transportation in the United States, services of railways, railway regulation, public highways, canals, merchant marine. Second semester. Three hours.

***COURSE 7. BUSINESS LAW.** A non-technical study of the legal principles that should be familiar to every business man. First semester. Three hours.

***COURSE 8. MONEY AND BANKING.** A theoretical and practical study of the problems connected with the money and banking system of the United States. Second semester. Two hours.

*Courses 5, 6, 7, and 8 are offered in 1916-17, and in alternate years thereafter.

†COURSE 9. LABOR PROBLEMS. The industrial revolution, the problems of the wage earners, labor organizations, labor legislation, industrial education. First semester. Three hours.

†COURSE 10. PUBLIC FINANCE. Public expenditures, public revenues, public debts, the fiscal systems of the United States and of Indiana. Second semester. Three hours.

†COURSE 11. SOCIAL REFORM. The distribution of wealth, the single tax on land, socialism, social insurance. An independent course, but supplementary to Course 9. First semester. Two hours.

†COURSE 12. MODERN ECONOMISTS. Readings in the works of leading economists. Especial attention is given to one or two vital problems of the day. Second semester. Two hours.

†Courses 9, 10, 11, and 12 are to be offered in 1917-18 and in alternate years thereafter.

COURSES 13 and 14. SEMINAR. Each student is assigned a special topic, intimately related to his future life work. He is aided in research along this line, and is required to give evidence of his studies in a thesis. Continuous throughout the year. Two hours or more each semester.

COURSE 16. RURAL AND URBAN COMMUNITIES. Distribution and movements of population, economic, social, and political institutions of rural and urban society, natural resources in relation to industrial life. Particular reference will be made throughout to Indiana conditions. Identical with Sociology 11. Open to Freshmen only. Second semester. Three hours.

EDUCATION

ACTING PROFESSOR PRATT AND ASSISTANT PROFESSOR SMYTHE

The work in this department is planned to meet the needs of those, especially, who are preparing to enter the teaching profession as high school teachers, principals, and superintendents; to offer such fundamental courses as will afford the proper foundation and training for higher degrees; and to so present the material of educational history, science, and philosophy as to make for broad culture in any student, whether he intends to become a teacher or not.

The work of this department, the observation and practice teaching in the Greencastle High School, and the courses in the teaching of high school subjects which are offered by the heads of other departments, fully meet the requirements established by the State Teachers' Training Board for the training of teachers in the standard colleges of Indiana.

Only those who desire to prepare for the active work of teaching or supervising, and whose preparation and experience are satisfactory to the department, will be accepted as major students in Education.

The department recommends that regular college students who expect to teach should defer their work in Education until their Sophomore or Junior year. Courses 1, 2, 3, 4 and a course in General Psychology furnish a desirable basis for most courses in the department.

Students in this department have access to more than one thousand books and pamphlets bearing directly upon the courses outlined. The following educational periodicals are to be found upon the library shelves: Education, Educational Review, Educator-Journal, Teachers' Journal, Elementary School Teacher, School Review, Religious Education, Pedagogical Seminary, Classical Review, Journal of Educational Psychology, Psychological Clinic, Psychological Review and Psychological Bulletin. In ad-

dition, the current publications and bulletins of the United States Bureau of Education are received by this department.

COURSE 1. HISTORY OF ANCIENT AND MEDIEVAL EDUCATION.---A study of the development of the ideals, content and methods of education to the Reformation. Open to all. First semester. Three hours.

COURSE 2. HISTORY OF MODERN EDUCATION. A continuation of Course 1. A study of the development of the ideals, content and methods of education from the Reformation to the present time, with a brief survey of the gradual development of public education in the United States. Second semester. Three hours.

COURSE 3. PRINCIPLES OF EDUCATION. A discussion of the fundamental principles of education evolved by the study of education from the biological viewpoint. A course in general biology is recommended. First semester. Three hours.

COURSE 4. PRINCIPLES OF EDUCATION. A continuation of Course 3. A discussion of the fundamental principles of education evolved by a study of education from the psychological and sociological viewpoints. A course in general psychology and a course in sociology are recommended. Second semester. Three hours.

COURSE 5. PRINCIPLES OF TEACHING. A consideration of the most important principles of teaching. This course is required of all students who are planning to take the courses in observation and practice teaching in the Greencastle High School. Open to all. First semester. Three hours.

COURSE 6. SECONDARY EDUCATION. The fundamental principles of organization, classification, and instruction, in their bearings upon the practical problems of secondary education. This course is recommended to students planning to take Course 13. Open to Juniors and Seniors. Second semester. Three hours.

COURSE 7. CHILD STUDY. This is a course in the science of child study. Attention is given to the historical development of the child study movement, and to the more general truths concerning the early development of children. Open to Sophomores, Juniors and Seniors. First semester. Three hours.

COURSE 8. ADOLESCENCE. This course includes readings, lectures, and reports, dealing with the various aspects of adolescence, emphasizing those phases of importance to the teacher. Open to Sophomores, Juniors, and Seniors. Second semester. Three hours.

COURSE 10. COMPARATIVE SCHOOL SYSTEMS. The school systems of Indiana and several other states are studied in their individual aspect and in relation to general educational conditions in the United States. Upon this basis, the course is completed by comparison with the school systems of Prussia, France, and England. Open to Juniors and Seniors. Second semester. Two hours.

COURSE 11. OBSERVATION. This course offers opportunity to students to observe the teaching of some subject in the Greencastle High School. One hour per week is spent in observation and one hour per week in conference. Course 5 is a prerequisite, but this course and course 5 may be taken together. First semester. One hour.

COURSE 12. OBSERVATION. A repetition of Course 11. Second semester. One hour.

COURSE 13. PRACTICE TEACHING. Courses in Practice Teaching in the Greencastle High School are offered. Each student is required to assume for one semester responsibility for the instruction and discipline of one class in the high school. Practice Teaching is open to Seniors who have had Courses 3, 4, 5, and who have had or are taking a course in the teaching of a special subject, and are recommended by the department in charge of the subject and the Department of Education. First semester. Five hours.

The following courses in Practice Teaching in the Green-castle High School are offered and are designated as divisions of Course 13:

- 13a. Practice Teaching in Latin.
- 13b. Practice Teaching in German.
- 13c. Practice Teaching in English.
- 13d. Practice Teaching in History.
- 13e. Practice Teaching in Mathematics.

COURSE 14. PRACTICE TEACHING. Same as Course 13. Students who have taken Course 13 may elect Course 14 by securing the consent of the head of the department. The special courses will be designated as divisions of Course 14, as in Course 13. Second semester. Five hours.

TEACHING OF SPECIAL SUBJECTS

Other departments offer courses with special reference to the teaching of their subjects, as follows:

- Teaching of English Composition, Professor Barnes.
- Teaching of English Literature, Professor Caldwell.
- Teaching of Latin, Dean Post.
- Teaching of German, Professor Longden.
- Teaching of History, Professor Sweet.
- Teaching of Physics, Professor Naylor.

In order to assist those students who do not intend to complete a year's work in college, but who enter for the purpose of meeting the requirements of the State Board for teachers' professional training, the following lines of work are suggested:

Class A Certificate.—Ten hours in Education. This work must be selected from the following lines: History of Education, Principles of Teaching, Teaching of some special subject, and Observation, which is required of all.

Class B Certificate.—Twenty hours in Education. This work may be selected from the following lines: General Psychology, Principles of Education, Secondary Education, Child Study, Adolescence.

No student will be granted a Class C certificate who has not taken the course of Practice Teaching in the Greencastle High School. Students may elect one third of the work for any class certificate in the Philosophy Department.

NOTE.—A series of special lectures by non-resident educators on subjects of first importance to teachers is given in the second semester, and is open to all students in the department.

ENGLISH COMPOSITION AND RHETORIC

PROFESSOR BARNES, MISS KEIPER, MISS SCOTT, AND MR. BLOOD

The instruction in this department is primarily practical. Although the theoretical side of composition is not slighted, the work is planned with the fundamental purpose of training young men and women to write English with correctness, fluency and effectiveness. In addition, the department offers some preparation for special fields of work and a cultural insight into literature.

Advanced students in this department who are fitting themselves for work in journalism or advertising have access to the files of the following periodicals: *The Editor*, *The Writer*, *The Fourth Estate*, *The Publishers' Guide*, *The National Printer-Journalist*, *System*, *Printers' Ink*, *Advertising and Selling*, and *Associated Advertising*.

COURSES 1 and 2*. ENGLISH COMPOSITION AND RHETORIC. A survey of the general theory of rhetoric, followed by a study of exposition, description, and narration. Emphasis throughout on practice in composition. Informal lectures, class discussions, word study, frequent themes, and individual consultations. Text book: Brown and Barnes, *The Art of Writing English*. Prescribed for all Freshmen. First and second semesters. Three hours each.

*NOTE.—The work in Courses 1 and 2 is strictly collegiate, and presupposes the student's mastery of spelling, grammar, punctuation, sentence structure, and paragraphing. Accordingly, any student whose writing appears seriously deficient in these respects will not be eligible for these courses.

COURSES 3 and 4. *PROSE STYLE.* A study of the style of effective prose writers, with special attention to the essay as a literary form and to representative theories of prose style. Lectures and extensive reading. In connection with this course opportunity for practice in essay writing will be provided for those who are ambitious to cultivate literary quality in their own work. Open to Juniors and Seniors who have shown satisfactory ability in English Composition. First and second semesters. Two or three hours each.

COURSES 5 and 6. *INSTRUMENTAL COMPOSITION.* Practical training for those who want to increase their general efficiency in writing to meet the demands of every-day life. The problems which arise in various kinds of informational writing are discussed with reference to current books and articles, and themes are assigned in connection with the study of each kind. Open to all students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSES 5-B and 6-B. *BUSINESS WRITING.* Practical training in business writing, including reports, correspondence, and advertising. Whenever possible the practice work involves the preparation of copy for actual use in the business world. Should be preceded or accompanied by elementary Psychology. Open to all students who have completed Courses 1 and 2. First and second semesters. Three hours each.

COURSES 7 and 8. *SHORT STORY.* Study of the technique of the short story, with practice in short story writing. Informal lectures, collateral reading, exercises, and manuscript. Open only by permission of the instructor in charge. First and second semesters. Two hours each.

COURSES 9 and 10. *NEWSPAPER WRITING.* An introduction to the field of newspaper work, with a view to helping students to understand the nature of journalism and to discover their probable fitness for such work. Lectures and practical assignments covering the various types of newspaper writing, together with a study of representative newspapers. Open

to students who have completed Courses 1 and 2. First and second semesters. Two hours each.

COURSE 13. SEMINARIUM—ADVANCED THEORY. Investigation of special problems in style and technique. Training in independent research. Open only by permission of the head of the department. First or second semester. Two hours.

COURSE 14. SEMINARIUM—ADVANCED COMPOSITION. Studio work in composition, including special articles, essays, short stories, dramatic sketches, and verse. Occasional lectures on the problems of authorship. Open only to students who have done exceptionally good work in the more elementary courses. First and second semesters. Two or three hours.

COURSE 15. ENGLISH WORDS AND SYNTAX. A study of the English language planned especially for prospective writers and teachers, aiming to give significant information about the growth and present use of English without entering into the technicalities of linguistic science. Open to Seniors without prerequisite. Second semester. Two hours.

COURSE 16. TEACHING OF ENGLISH COMPOSITION. Discussion of the purpose and plan of high school English training, followed by a detailed study of the best methods of instruction in grammar, rhetoric, and composition. Informal lectures and special reports, together with some observation work and practice teaching. Open only to Seniors who expect to teach English. First semester. Two hours.

ENGLISH LITERATURE

PROFESSOR CALDWELL AND MR. HUTCHENS.

Courses 1 and 2 consist of an outline study of English Literature from its beginning to the present time. The work consists of lectures, reports, readings, and class-room discussions of typical writings. Open only to Freshmen and Sophomores.

COURSE 1. ENGLISH LITERATURE BEFORE 1789. The work covered includes the early history of the English language, Beo-

wulf, Half-Heathen Poetry, Cædmon and the early Christian Poetry, Chaucer, the Ballad, Spenser, Milton, and Dryden. First semester. Five hours.

COURSE 2. ENGLISH LITERATURE FROM 1789 TO THE PRESENT TIME. The authors studied are Pope, Addison, Prior, Gray, Collins, Thompson, Cowper, Goldsmith, Burns, Wordsworth, Shelley, Keats, Coleridge, Tennyson, Arnold, and Browning. Second semester. Five hours.

COURSES 3 and 4. This work is a critical study of English Literature and the causes that produced it, in the period from 1660 to 1789. The courses include lectures, written themes, reading in the authors studied, and class-room criticism, together with a survey of the age in its relation to literature and life. Open only to Juniors and Seniors who have had Courses 1 and 2.

COURSE 3. Milton: Early poems, including the sonnets, prose essays, *Paradise Lost*, Books I., II., VI., and IX., *Paradise Regained*, and *Samson Agonistes*. Dryden: Tragedies, comedies, satires, miscellaneous poems, including *Religio Laici* and *The Hind and the Panther*. First semester. Three hours.

COURSE 4. Pope (*Epistles*, *Moral Essays*, *Essay on Criticism*, and *The Rape of the Lock*), Gray, Johnson, Goldsmith, Cowper, and Burns. Second semester. Three hours.

COURSES 5 and 6 embrace a critical study of the English poets and the literary conditions of the period from 1789 to the present time. The work includes a large amount of reading in the authors studied, lectures, written themes, and a careful examination of the social conditions of the age. Open only to Juniors and Seniors. Not offered in 1916-17.

COURSE 5. The authors studied are Wordsworth, Coleridge, Shelley, Byron, Keats, and Arnold. First semester. Three hours.

COURSE 6. The authors studied are Tennyson, Browning, Rossetti, Morris, Kipling, and Swinburne. Second semester. Three hours.

COURSES 7 and 8 trace the origin and development of the English drama. The work includes a study of the various dramatic elements, dramatic expression, stage convention, and the different dramatic forms, as the mystery, miracle, pageant, mask, and interlude. The aim is to show the basis upon which Shakespeare built, his growth in dramatic composition, and to consider critically the history of the drama after the Restoration. Open only to Seniors who are making a major in English Literature.

COURSE 7. The origin of the drama, and the study of the dramatic forms and early dramatists to the death of Marlowe. First semester. Three hours.

COURSE 8. The work consists of lectures, themes, supplementary reading, and a critical study of a number of Shakespeare's plays, including *The Merchant of Venice*, *Hamlet*, *Othello*, *King Lear*, and *The Tempest*. A comparative study is made of Shakespeare's contemporaries, as Decker, Middleton, Heywood, and Fletcher, followed by a study of the Restoration dramatists. Second semester. Three hours.

COURSES 9 and 10 constitute work in American Literature. It is the aim to trace the influence that produced the various schools of American writers, and to study the relation of American to English Literature. Lectures, themes, and extensive reading. Open only to Sophomores.

COURSE 9. The Colonial and Revolutionary Period, 1607-1815. First semester. Two hours.

COURSE 10. The first and second National Periods, 1815 to the present time. Second semester. Two hours.

COURSE 11. THE ENGLISH NOVEL. This course traces the development of the English novel through its various stages to the present time. Among the writers discussed are Lyly, Sid-

ney, Lodge, Nash, Defoe, Richardson, Fielding, Smollett, Sterne, Goldsmith, Scott, Thackeray, George Eliot, and Charles Dickens. First semester. One hour.

COURSE 12. PROSE WRITERS OF THE RESTORATION. A study of the English national temper during the seventeenth century. The writers discussed include Dryden, Baxter, Butler, Marvell, Hobbs, Walton, and Bunyan. Open only to Juniors and Seniors who have taken Courses 1 and 2. Second semester. One hour.

COURSE 13. BIOGRAPHY AND HISTORY IN LITERATURE. Open to all students who have had Courses 1 and 2. Second semester. One hour.

COURSE 14. TEACHERS' COURSE. This is a course in teaching English Literature. Open only to Seniors who have made a major in the department. Second semester. Two hours.

NOTE.—Courses 1, 2, 7, 8, 9, and 10 must be taken by all students making a major in English Literature.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR LONGDEN, ASSOCIATE PROFESSOR KERN, AND INSTRUCTOR
MATERN

COURSES 1 and 2. ELEMENTARY. These courses are devoted to a thorough study of the principles of grammar and the acquisition of vocabulary. Constant oral and written drill is given in translating one language into the other, and an effort is made to give a proper pronunciation as well as ability to understand simple sentences on the printed page or when spoken. In addition to Thomas' Grammar, short stories in easy prose will be read. Four sections. First and second semesters. Four hours.

COURSES 3 and 4. The purpose of these courses is to give the student an opportunity to make a practical application of principles already mastered, to see how they have been employed by some of the best writers, and to gain the greatest

possible facility in reading and understanding. As far as practicable only German will be used in class, and less and less attention will be paid to translation, in the hope that, early in the course, the student may acquire the ability to understand the text without translating.

Schiller's *Jungfrau von Orleans* and *Wilhelm Tell*, or *Maria Stuart*, and Freytag's *Soll und Haben*, or Sudermann's *Katzensteg* are read and studied in class, and six recent minor classics are required as collateral reading. Frequent colloquial exercises are held, and a thorough review of the grammar is given. Three sections. First and second semesters. Four hours.

COURSE 5. RECENT PROSE WRITERS: Rapid reading of such writers as Meyer, Hoffman, Storm, Freytag. First semester. Three hours.

COURSE 6. A study of Lessing's life and influence, in connection with a critical reading of *Minna von Barnhelm*, *Emilia Galotti*, and *Nathan der Weise*. Reading at sight and from dictation. Rapid reading of modern prose. Two sections. Second semester. Three hours.

COURSE 7. GOETHE. *Dichtung und Wahrheit*. *Faust*, Part 1. Private reading of *Faust* criticism. Rapid reading of *Hermann und Dorothea*. First semester. Four hours.

COURSE 8. GOETHE. *Faust*, Part II. Private reading of *Faust* criticism. Second semester. Four hours.

COURSE 9. German Literature from Klopstock to Goethe's death. Lectures in German. Private reading. First semester. Three hours.

COURSES 12 and 13. CONVERSATION AND COMPOSITION. An opportunity is offered the student to gain as much fluency and accuracy as is possible from class-room work. Those intending to teach are advised to take these courses. Courses 1, 2, 3, 4 prerequisite. To be taken with Courses 5 and 6. First and second semesters. One hour.

COURSE 14. TEACHING OF GERMAN. A study of methods. Observation and practical teaching. Outlining of high school courses in German. Selection of text-books for the high school. Open only to major students. Second semester. Two hours.

COURSE 15. MIDDLE HIGH GERMAN. *Mittelhochdeutsche Grammatik* (Hermann Paul). Reading *Der Arme Heinrich*, Hartmann von Aue. Selections from *Walther von der Vogelweide* (Pfeiffer-Bartsch). Second semester. Three hours.

The above courses, with the exception of 14, must be taken in the order indicated by the numerals. The class may choose between 8 and 15—both can not be offered.

Students in the fourth-year work are eligible to membership in "Der Deutsche Bund." This is a social club organized primarily for exercise in conversational German, and holds its regular meetings every fortnight.

The Dr. George W. Bence German Library, a valuable collection of German books, is at the service of the students in the higher classes.

GREEK LANGUAGE AND LITERATURE

PROFESSOR STEPHENSON.

The great arts, sciences, literatures and philosophies of our Western world originated in Greece. Courses are offered by the Greek department in the belief that these gifts of Greece are a possession for all time, and that their basal relation to our higher culture makes it imperative that we go back to Greece continually for instruction and inspiration, to the end that our civilization may build further upon the foundations which she has bequeathed us.

COURSES 1 and 2. ELEMENTARY. These courses are offered to students entering college with no knowledge of Greek, and afford a quick and thorough preparation for Course 3. While the elements of the language are being mastered, early in

the year prose selections are introduced for careful reading. First and second semesters. Four hours each.

COURSE 3. SELECTIONS FROM XENOPHON AND THE LIFE AND TIMES OF SOCRATES. For the Life and Times of Socrates the study is based upon Plato's *Apology* and *Crito*, with collateral reading from Xenophon's *Memorabilia* and the *Clouds* of Aristophanes. First semester. Four hours.

COURSE 4. HOMER. Two books of the *Iliad* or *Odyssey* are read slowly with attention to details of language and style; some of the finest passages of Homer are then read more rapidly with a view to literary appreciation. Lectures, discussions and reports dealing with the heroic life of Homeric Greece. Second semester. Four hours.

COURSES 5 and 6. GREEK PROSE COMPOSITION. Required of Greek major students and prospective teachers of Greek in connection with Courses 3 and 4. First and second semesters. One hour each.

COURSE 7. TRAGEDY. The *Antigone* of Sophocles and the *Iphigenia Taurica* of Euripides are read in Greek, while several other plays are read in translation. An introductory study of the origin, development, form and spirit of Greek drama. Shakespeare's debt to classical drama is often concretely illustrated. First semester. Three hours.

COURSE 8. THE GREEK HISTORIANS. Often taken in connection with Course 7. First semester. Two hours.

COURSE 9. ORATORY. One oration of Lysias and Demosthenes' *On the Crown* are read in Greek, while Isocrates is read in translation. The development of Attic oratory is traced, and Demosthenes is compared in some detail with Cicero, Burke, Webster, and Lincoln. Second semester. Three hours.

COURSE 10. LYRIC POETRY. The principal fragments of Alcaeus, Sappho, Anacreon, Simonides, etc., are read, followed by selections from Pindar and Theocritus. Attention is given to

Latin and English poems influenced by these models. Often taken in connection with Course 9. Second semester. Two hours.

COURSE 11. GREEK DRAMATIC ART. The Oedipus Tyrannus of Sophocles and a comedy of Aristophanes are studied in the light of Aristotle's criticism in his Poetics. For a comprehensive point of view other plays are read in translation. First semester. Three hours.

COURSE 12. EPIC POETRY. A literary study of the whole Odyssey. Homer's epics are compared and contrasted with the epics of other nations, especially with Milton's Paradise Lost. Second semester. Three hours.

COURSE 13. NEW TESTAMENT IN GREEK. One of the Gospels carefully interpreted and another read at sight. A brief study of the transmission of the text. First semester. Two or three hours.

COURSE 14. NEW TESTAMENT IN GREEK. A Pauline epistle carefully interpreted, with selections from the Septuagint. Second semester. Two or three hours.

COURSE 15. TOPOGRAPHY OF ATHENS; ATHENIAN LIFE AND CUSTOMS. Lectures, illustrations and reports. First semester. One hour.

COURSE 16. GREEK LITERATURE IN ENGLISH TRANSLATIONS. This course is fundamental to the understanding of the origin of all departments of English literature, showing to what degree each is based in form and content upon a Greek prototype. Especially valuable to English major students. Second semester. Three hours.

Each course is supplemented by occasional illustrated lectures.

The Hellenic Club offers all students in the department evenings of good fellowship and the discussion of interesting topics.

NOTE.—Students desiring a course in Greek Philosophy are referred to Course 5 in the Department of Philosophy.

NOTE.—Students desiring a course in Greek art are referred to Course I in Art History.

HISTORY

PROFESSOR SWEET, ASSISTANT PROFESSOR ALVORD AND DR. GEORGE M. STEPHENSON.

Students desiring to major in History are required to take at least twenty-six hours in that subject, and it is recommended that certain approved collateral work in other departments be taken. The following courses in History must be taken, and the student is recommended to take them in the order named: Courses 7, 1, 2, 9 and 10. The remaining work in History may be chosen from other courses in the department, and the History of Art and Music. The following collateral work in other departments is recommended: Philosophy, Courses 1, or 5 and 6; general courses in Economics and Sociology; and the History of Education.

COURSE 1. AMERICAN HISTORY TO THE CLOSE OF THE REVOLUTION. An elementary course in American History, taking up the European background, the discovery, settlement, and development of the American Colonies, followed by a full discussion of the causes, progress and outcome of the Revolution. Text book, lectures and reports. Open to all. First semester. Three hours.

COURSE 2. THE DEVELOPMENT OF AMERICAN NATIONALITY. This course follows course 1 and will discuss the United States under the Articles of Confederation, the adoption of the Constitution, the development of the nation, rise of political parties, the slavery contest and the Civil War, the Reconstruction of the Southern States, and an especial effort will be made to understand recent problems. Text book, lectures and reports. Open to all. Second semester. Three hours.

COURSE 3. THE WEST IN AMERICAN HISTORY. This course is an attempt at interpretation. It is conducted by lectures,

supplemented by collateral reading. It deals with the settlement of unoccupied regions; the Indian problem; the formation of a new society with its social, economical, political and diplomatic problems. A knowledge of general American History is required. Three hours. (Omitted 1916-1917.)

COURSE 4. CIVIL WAR AND RECONSTRUCTION. A study for more advanced students in American History covering the period from 1850 to 1877. Among the topics considered will be the causes and progress of the Civil War, the Government and Constitution during the war, the Confederate Government, Lincoln's plan of Reconstruction, President Johnson and Congress, Congressional Reconstruction and the final undoing of reconstruction. Lectures, required readings and reports. Open to those having had courses 1 or 2. Second semester. Three hours.

COURSE 5. LATIN AMERICA. A study of Spanish and Portuguese colonies in America from 1492 to the opening of the Wars for Independence. Spanish discovery and conquests, the Spanish colonial and trade systems will be discussed, and an attempt will be made to get an understanding of the Latin American character. May be taken with course 1. First semester. Two hours.

COURSE 6. RISE OF THE LATIN AMERICAN REPUBLICS. A continuation of course 5. The struggle of the Latin colonies for independence, establishment of the new republics in South and Central America, modern conditions and problems will be studied. Lectures and readings. May be taken with course 2. Second semester. Two hours.

COURSE 7. MEDIAEVAL HISTORY. This course is fundamental for an understanding of European history. It covers from the breakup of the Roman Empire to the period of the Renaissance, and traces the formation of the nations of Western Europe. The great institutions of the Middle Ages, such as the Papacy, Feudalism, and Monasticism are given

particular attention. Text book, outside readings, and lectures. Open to all. First semester. Three hours.

COURSE 8. THE RENAISSANCE AND THE ERA OF THE PROTESTANT REVOLUTION. A continuation of course 7. It begins with a survey of the political, social, and educational background of the Renaissance and Reformation, traces the awakening into the several countries of Western Europe, and closes with an attempt to understand the lasting results of the upheaval. Text book and lectures. Open to those having had courses 7 or 9 or to advanced students. Second semester. Three hours.

COURSE 9. HISTORY OF THE ENGLISH PEOPLE TO THE CLOSE OF THE REIGN OF ELIZABETH. A careful survey of the development of the English nation from the earliest times. Emphasis is laid upon gaining a thorough understanding of the institutions peculiar to the English people, such as the English Parliament and the jury system. Text book, lectures and reports. Recommended to be taken in Sophomore or Junior year. First semester. Three hours.

COURSE 10. ENGLISH HISTORY FROM THE PERIOD OF THE STUARTS TO THE PRESENT. A continuation of course 9, pursuing the same methods. Second semester. Three hours.

COURSE 11. RISE OF THE BRITISH EMPIRE. A study of England and the growth of her colonies from the sixteenth to the twentieth centuries. The explorations of Elizabeth's time; growth of commercial companies; colonial settlements; wars which resulted in expanding England's territory; the Empire of India; colonial self-government, as illustrated by Canada, Australia, New Zealand and South Africa; will be among the chief topics discussed. Lectures and required readings. Open to those who have had Courses 1, 2, 7, or 9, and to advanced students. First semester. Two hours.

COURSE 12. RISE OF THE BRITISH EMPIRE. A continuation of Course 11. Lectures and required readings. Open to those

who have had Courses 1, 2, 7, 9, and 11. Second semester. Two hours.

COURSE 13. MODERN EUROPE. A rapid survey of the period from 1815 to the present, emphasizing the unification of Germany and Italy and the changes which have taken place in France. Special attention will be given to Europe since 1871 and to the Eastern question as they relate themselves to the present crisis in Europe. Open to advanced students in History. Second semester. Three hours.

COURSE 14. ANCIENT HISTORY AND HISTORY TEACHING METHODS. This course is offered especially for those who intend to teach history. Ancient history will be rapidly reviewed, in connection with discussions of history teaching methods. Open to Seniors and advanced history students. Second semester. Three hours.

COURSE 15. HISTORY OF INDIANA. This course is offered in Indiana's centennial year to give students an opportunity of knowing something of the history of their native state. Lectures and readings. First semester. Open to all. Two hours.

COURSE 16. SEMINAR. PIONEER CHURCHES IN THE NORTHWEST. Much source material bearing on the early Methodist pioneers in Indiana and the other states in the old Northwest is to be found in the library of DePauw University. This collection is increasing and students have thus an opportunity of learning the methods of historical investigation. Practice in the editing of manuscripts, the use of periodicals, and other source material will be given in this course. Open to a few selected students. Two hours through the year.

HOME ECONOMICS

MISS BYRD.

These courses are designed for women who are interested in the practical and scientific working out of household problems,

and also for those who desire to become teachers of Domestic Science and Art in the public schools. The department of Home Economics will recommend as teachers of Cookery only those who have completed courses in General Chemistry and Chemistry of Food and Nutrition (Department of Chemistry), or are taking said Chemistry courses in conjunction with Courses 1 and 2 in Cooking. Those persons not looking toward teaching this subject will not be required to take the courses in Chemistry.

*COURSE 1. COOKING I. In this course the student is trained to obtain good results in Cookery and at the same time to think and work with a view to presenting the subject matter to others. Foods are studied and tested to learn the effect of heat and moisture upon them, and the principles of cookery thus determined are applied in the preparation of the more fundamental foods. The following subjects will be considered: Arrangement of Science Kitchen, Life Essentials, Heat, Combustion, Fuel, Digestion and its relation to Cookery. The practical work consists of the preparation of Carbo-hydrates—potatoes, vegetables, cereals, fruits, soups; Proteins—eggs, milk, breads, meats, gelatin; Beverages—tea, coffee, cocoa, lemonade. First semester. Two hours.

*COURSE 2. COOKING II. This is a continuation of Course I. Sufficient repetition of processes is given to insure a fair degree of skill in the manipulation of utensils and materials. Attention is given to the systematic organization of school and home kitchens and their management. The practical work consists of preservation of foods, advanced work in doughs, fats and oils, pastry, carbo-hydrates, salads, cakes, desserts and ices, sandwiches, serving, and invalid cookery. Second semester. Two hours.

COURSE 3. FOOD STUDY. Lectures on systematized study of all foods, explaining composition, structure, nutritive value, di-

NOTE.—All students intending to enroll in Courses 1 and 2 should be supplied with three white princess aprons made from muslin, linen or sheeting, and four hand towels twenty-seven inches in length.

gestibility, cost and place in the diet, are given in conjunction with Course 1 and must be taken by all students in Cookery. First semester. Two hours.

COURSE 4. HOME MANAGEMENT. Course 4 deals with the general health and welfare of the home, including house sanitation, finish and furnishings, household organization, expenditures and home nursing. Second semester. One hour.

COURSE 5. PLAIN SEWING. This course is planned for those women wishing instruction in the economical purchasing and making of household linens and underwear; the mending of garments, the drafting of patterns, together with the practice of interpreting and using commercial patterns. First semester. Two hours.

COURSE 6. DRESSMAKING. This course offers instruction in the principles of dressmaking; the taking of accurate measurements, the use of commercial patterns; choosing and cutting of materials; the making of one dress with suggestions on artistic color, combinations and design, together with tests in adulterations of textiles. Can be taken only after Course 5. Second semester. Two hours.

COURSE 7. TEXTILES. This course is a study of the nature and characteristics of textile fibers; the development of spinning and weaving, the characteristics, values, commercial form and price of fabrics with a view toward giving the purchaser a basis for rational judgment of materials as to relative cost, durability and suitability and as to their care and cleaning. First semester. One hour.

LATIN LANGUAGE AND LITERATURE

PROFESSOR POST AND ASSISTANT PROFESSOR SHEARER.

The instruction in Latin aims:

(1) To enable students to understand ordinary Latin easily and readily. Though more or less attention is given to formal translation in connection with Courses 1, 2 and 8, in the advanced courses it is subordinate to more important considerations.

(2) To make the student acquainted with as much of the best Latin literature as is possible, both at first hand by the reading of typical Latin writers and by a study of the development of Latin literature.

(3) To acquaint the student with Roman civilization and life considered socially and historically, both by systematic lectures and by supplementary study of what Latin writers themselves teach.

(4) To afford opportunity for advanced study, leading to the degree of Master of Arts.

COURSE 1. STUDY OF THE PROSE SENTENCE. Sallust: Jugurthine War; Cicero: Cato Maior. First semester. Three hours.

COURSE 2 (continuation of 1). Cicero: Cato Maior; Terence: Adelphæ. Prerequisite 1. Second semester. Three hours.

COURSES 3 and 4 (continuous). Elementary Latin Writing.—Auxiliary to Courses 1 and 2. First and second semesters. One hour each.

COURSE 5. HORACE. This course is primarily designed to afford students an opportunity to appreciate Latin from the literary point of view. Selected Odes and Epodes of Horace will be interpreted. Private reading to be announced later. Prerequisite 1 and 2. Second semester. Four hours.

COURSE 6. THE TOPOGRAPHY OF THE CITY OF ROME. A course of lectures (illustrated), with collateral map drawing. Not dependent on any course in Latin. First semester. One hour.

COURSE 7. LATIN NARRATIVE WRITING. Open to persons who have taken 3 and 4. First semester. One hour.

COURSE 8. RAPID READING. This course looks to the reading of a large amount of easy Latin, with a view to attaining facility in understanding Latin both when seen and heard. The final examination looks entirely to extempore transla-

tion rather than to the reading of portions considered in the class work. Prerequisite 1 and 2. First semester. Two hours.

COURSE 9. THE DRAMA. This course affords a study of Roman Comedy and Tragedy, with attention to the *sermo familiaris*. Select plays of Plautus, Terence, and Seneca are read. Prerequisite 1, 2, 5, and 8. Second Semester. Three hours.

COURSES 10 and 11 (continuous). VERGIL. These courses are intended for persons who have read but little of Vergil and for persons who expect to become members of the Seminarium in Vergil. Selections from Vergil's *Opera* will be read, with especial attention to the literary side. First and second semesters. One hour in the first and two hours in the second semester.

COURSE 12. THE DEVELOPMENT OF ROMAN LITERATURE. By a course of lectures, supplemented by auxiliary reading (English), the development of Roman literature is traced. Prerequisite 1, 2, 5, and 8. First semester. Two hours.

*COURSE 13. ROMAN PRIVATE AND PUBLIC LIFE. This course has as its end the study of the life of the Romans as seen in the authors read (Martial and Juvenal) and by a course of lectures, supplemented by prescribed auxiliary reading. By way of illustration, books, photographs, and stereopticon slides will be used. Prerequisite 1, 2, 5, and 8. First semester. Four hours.

COURSE 14. LATIN INSCRIPTIONS. The work in Epigraphy will consist of a course of systematic lectures introductory to the practical work of reading and interpreting inscriptions. Open to such persons as obtain special permission to take the course. The Simison Latin Library contains the necessary books, including the *Corpus Inscriptionum Latinarum*. Prerequisite 1, 2, 5, and 8. Second semester. Two hours.

*Not offered in 1916-17.

*COURSE 15. THE ELEGIAC POETS. Selections from Catullus and other elegiac writers. Prerequisite 1, 2, 5, and 8. Second semester. Two hours.

*COURSE 19. LATIN SATIRE. Horace and Juvenal. Persons who expect to be members of the *Seminarium* in Latin Satire should take this course. Second semester. Two hours.

COURSES 17-18, 20-21. The Latin *Seminarium* aims to afford advanced instruction and to train students, especially those who expect to teach, in methods of criticism and original investigation. The *Seminarium* is designed for graduate students and for such undergraduates as have shown special ability and fitness for the work. *No one will be admitted without express permission.* The critical study of an author, or of a department of literature, will be accompanied by the prosecution of special studies, the results to be presented for criticism in papers read before the *Seminarium*.

In connection with the *Seminarium*, the professor will deliver two courses of lectures: one course on textual criticism and one course on the main subject, with special reference to the *apparatus criticus* used. Persons electing seminary work must continue it throughout the year, and upon completing it will receive credit for six or eight hours.

*COURSES 17-18. SEMINARIUM. Vergil. See statement under Courses 10 and 11. Throughout the year. Three or four hours each semester.

COURSES 20-21. SEMINARIUM. Roman Satire. See statement under Course 19. Throughout the year. Three or four hours each semester.

COURSE 23. PEDAGOGICAL COURSE. In this course (for graduate and advanced undergraduate students) will be considered the theory and method of Latin teaching in the secondary school, accompanied by practice teaching, with collateral work. Prerequisite: Consent of the instructor. First semester. Two hours.

COURSE 24. ADVANCED LATIN WRITING. The turning of connected English prose into Latin, combined with a study of style. Limited to persons who obtain express permission. Second semester. Two hours.

The departmental equipment embraces the Simison Latin Library (see page 21), maps, pictures, and a collection of about six hundred lantern slides, together with a first-class balopticon made serviceable by a continuous electric current.

The *Sodalitas Latina*, organized in 1896, is a social club, which meets for the reading of papers. Students who have completed eight hours of Latin are eligible to membership.

NOTE.—To complete a Latin major it is necessary to complete twenty-four hours, in which must be included Courses 1, 2, 3, 4, 5, 6, 7, 8, and 9. Courses 10 and 11 cannot be thus counted.

NOTE.—Persons who expect to do advanced work in Latin will do well to get a reading knowledge of German as early as practicable. A knowledge of Greek is necessary for candidates for Ph. D.

NOTE.—The Department of Latin does not give recommendations as teachers to persons who have not completed at least twenty-four hours in the subject, including Course 23, and have not passed the special examination required.

MATHEMATICS AND ASTRONOMY

PROFESSOR BROWN AND MR. HAYWARD.

COURSE 1. PLANE AND SPHERICAL TRIGONOMETRY. This course is open to beginners, and will require Algebra only through quadratics. While the subject is covered in a complete way, the emphasis is put upon the applications of the science. First semester. Five hours.

COURSE 2. COLLEGE ALGEBRA. This course is open to all who have had Elementary Algebra, through quadratics. It includes such topics as Progressions, Theory and Use of Logarithms, Convergency of Series, Determinants, and the Theory of Equations, through Horner's Method and the solution of the Cubic. This course, while not a prerequisite to the other courses of the department, is recommended for the training it gives in abstract and general analysis and work with general terms. It will be found of value to those who are fitting themselves to teach Mathematics. Second semester. Five hours.

COURSE 3. ANALYTIC GEOMETRY. First semester. Five hours,

COURSE 4. CALCULUS. Differential and integral. Second semester. Five hours.

COURSE 5. ANALYTIC MECHANICS. An attempt is made to furnish a course that shall be both theoretical and applied. Time is taken for a fairly adequate presentation of such subjects as Graphical Statics, and stresses in simple forms of roof and bridge trusses. First semester. Five hours.

*COURSE 6. DIFFERENTIAL EQUATIONS. It is found that the whole of the semester's work can be profitably concentrated upon the phases of this subject, consisting of the elementary forms of reduction, singular solutions, special loci, and the linear equations of the first and higher degrees, with constant and variable coefficients. Five hours.

*COURSE 7. DESCRIPTIVE GEOMETRY. Five hours.

*COURSE 9. GENERAL ASTRONOMY. The treatment of the subject is wholly descriptive, and the study of the text is supplemented by frequent visits to the Observatory, at which times there are exhibited, with the telescope, all the objects and phenomena treated in the text, so far as they are visible at that season. To be preceded by Course 3, and some elementary course in Physics. First semester. Five hours.

*Courses 6, 7, 9, and 10 are not offered every year, but are opened in response to the election of the course by a sufficient number.

*COURSE 10. SPHERICAL AND INSTRUMENTAL ASTRONOMY. Continuation of Course 9. The students are instructed in the use of all the instruments of the Observatory, and the methods of practical astronomical work. They are required to take all the observations, determine the instrumental corrections, and make the complete calculations. They are expected to give to the work the hours from seven to ten on five evenings each week. Second semester. Five hours.

The astronomical work of the department is conducted in connection with the McKim Observatory, described on page 25.

The Biddle Mathematical Library, the gift of the late Richard Biddle, and composed of books on mathematics and astronomy, is accessible to all students. A fund provides for a moderate increase each year.

MUSIC

A maximum credit of six hours in Musical Theory is allowed toward the degree of Bachelor of Arts. Courses may be elected in the History of Music or in Harmony. For more specific information concerning this work, see the annual catalog of the School of Music.

PHILOSOPHY

PROFESSOR ECKARDT.

COURSE 1. INTRODUCTION TO PHILOSOPHY. A survey of the field of Philosophy. The nature and function of Philosophy, its relation to everyday thinking, science, religion, art, literature and life. The problems of philosophy, with the various solutions proposed, so far as time permits. Selected readings. The aim throughout is understanding rather than criticism. Open only to students with thirty hours to their credit. First semester. Three hours.

*Courses 6, 7, 9, and 10 are not offered every year, but are opened in response to the election of the course by a sufficient number.

COURSE 1-A. *ELEMENTARY PSYCHOLOGY*. An introductory study of the facts and laws of the mental life. The aim of the course is to furnish a foundation for further study in this and related subjects: to increase efficiency in dealing with many practical problems, and to make clear the psychological bases of Philosophy. Open only to those who have thirty hours to their credit. First semester. Three hours.

COURSE 1-B. *ADVANCED PSYCHOLOGY*. A continuation of Course 1-A. Second semester. Three hours.

COURSE 2. *LOGIC*. An elementary study of deductive and inductive reasoning. Open only to those who have had either Course I or 1-A. Second semester. Three hours. (Not given in 1916-1917.)

COURSE 3. *EPISTEMOLOGY*. A study of thought as the instrument of truth, with a critical and constructive consideration of the leading theories of knowledge. Prerequisite, Course 1. First semester. Three hours.

COURSE 4. *METAPHYSICS*. Aims to set forth the true meaning and value of the concepts of physical and mental being. A continuation of Course 3. Second semester. Three hours. (Courses 3 and 4 will not be given in 1917-1918.)

COURSE 5. *HISTORY OF ANCIENT AND MEDIAEVAL PHILOSOPHY*. A survey of the development of thought in the West to the beginning of the modern period, with a consideration of its relations to the prevailing scientific, literary, social, and political conditions, and with special attention to the great philosophical problems which here have their beginning. Prerequisite, Course 1. First Semester. Three hours.

COURSE 6. *HISTORY OF MODERN PHILOSOPHY*. A study of the development of thought in modern times, with special attention to characteristic philosophers and systems. Continuation of Course 5. Second semester. Three hours. (Courses 5 and 6 will not be given in 1916-1917.)

COURSE 7. PSYCHOLOGY OF RELIGION. A study of the facts and laws of the religious consciousness, with special reference to the significant phenomena connected with the Christian experience. It is expected that all taking this course will have had the course in Elementary Psychology. First semester. Three hours. (Not given in 1916-1917.)

COURSE 8. PHILOSOPHY OF RELIGION. An examination of religious conceptions and ideals in the light of modern philosophical and scientific thought. The particular aim is to set forth the theistic conception of the World-ground as alone consistent and satisfactory. Prerequisites Courses 1 and 7, and Course 3 or 5. Second semester. Three hours. (Not given in 1917-1918.)

COURSE 9. ETHICS. The course aims; (a) To make the student acquainted with the problem and method of the science of Ethics. (b) To give a survey of the main moral developments in the life of the race, with a consideration of the present moral situation. (c) To furnish a critical and constructive treatment of ethical theory. Prerequisite Courses 1 and 1-A. Second semester. Three hours. (Not given in 1916-1917.)

COURSE 10. PRESENT PHILOSOPHICAL TENDENCIES. A study of contemporary thought with special consideration of representative thinkers. Open only to those who have at least seven hours of Philosophy to their credit. Not to be elected apart from Course 10-B. First semester. Two hours.

COURSE 10-B. PRESENT PHILOSOPHICAL TENDENCIES. A continuation of Course 10. Second semester. Two hours.

COURSE 12. PROBLEMS OF CONDUCT. A consideration of the moral values of daily experience. The aim, in particular, is to provide a philosophy for daily life and to enable the student to deal more effectively with the problems, individual and social, which confront him. Second semester. Three hours.

COURSE 13. HISTORY OF RELIGION. An outline study, historical and comparative, of the principal religions in the world, with a brief consideration of their relation to the various world movements now taking place. This course points forward to Course 10 in Sociology. First semester. Three hours. (Not given in 1917-18).

PHYSICAL EDUCATION AND HYGIENE

I. Gymnasium for Men

MR. M'GLACHLIN.

Two hours a week of physical education are required of all Freshmen and Sophomores.

A thorough physical examination, including the heart, lungs, eyes, nose, ears and throat, is made of each student without charge.

A. The regular gymnasium class work begins with hygienic and corrective exercises emphasizing organic vigor and posture. These exercises are gradually increased in coördination and intensity.

1. Calisthenic drills, light and heavy apparatus work, stage and military marching, tumbling, basket ball, track, swimming, diving, boxing, recreative games, and athletic dancing.

2. Advanced apparatus work and folk dancing.

3. Theory and practice in field and track athletics and the major sports.

B. Intramural athletics.

The modern tendency among up-to-date colleges is to provide every student an opportunity to learn, practice, and enjoy the many athletic games now common to most colleges. Some men, owing to timidity, lack of experience or physique, have refrained from trying for varsity teams and have thus been denied that excellent training of mind and body which is so well effected in

competitive games. Their physical energies have gradually waned until physical effort of any kind has become distasteful.

The development of intramural athletics (interclass, interfraternity, interclub) in baseball, basketball, track, tennis, and swimming contests, together with the corrective and symmetric training peculiar to gymnasium class work, affords every student an equal chance for that physical development that is now expected of a college graduate.

II. Gymnasium for Women

MISS STUCHFIELD

Two hours a week of physical education are required of all Freshman and Sophomore girls.

A physical examination is given each girl and the proper exercises are prescribed according to their individual needs.

1. Swedish and German Light Gymnastics.
Figure marching and recreative games.
2. Athletic and folk dancing.
3. Swimming and diving (elementary and advanced), tennis, track athletics, foil fencing and bowling.
4. Exhibition and competitive contests.

Annual gymnasium exhibition on May Day; class basketball, swimming, track, tennis and bowling contests. Trophies awarded the winners of the class contests and a silver cup to the winners of individual swimming, diving, and tennis championships in the Freshman and upper classes.

PHYSICS

PROFESSOR NAYLOR AND DR. BRIGHTMAN.

COURSE 1. GENERAL PHYSICS. In this course the fundamental principles and laws of Dynamics and Heat will be presented, with the methods and principles of experimentation as applied in elementary laboratory exercises. Elementary Plane Trigonometry required. First semester. Five hours.

COURSE 2. GENERAL PHYSICS. Continuation of Course 1 to the subjects of Electricity, Light, and Sound. Second semester. Five hours.

COURSES 1-A, 2-A. Students may elect to take the lectures and class work, without the laboratory requirements, of Courses 1 and 2. These courses do not count on the group or major requirements. First and second semesters. Three hours each.

COURSE 3. ABSOLUTE ELECTRICAL MEASUREMENTS. The standard methods will be discussed for measurements in magnetism and of electric currents, resistance, electromotive force, capacity, and inductivity. A brief history of the development of electrical measurements will also be included in the work. A minimum of six hours per week in the laboratory will be required. Open only to those who have had Course 1 in Mathematics. Course 2 in Physics required. First semester. Five hours.

COURSE 4. PHYSICAL OPTICS. So much of the leading principles of optics will be presented in this course as can be profitably studied without the use of advanced mathematics. Especial attention will be given to light interference with respect to its relation to the wave theory of light. A brief study of the ordinary photographic processes, with their use in scientific investigations, will be included in the work. A minimum of four hours per week laboratory work will be required. The course is open only to those who have had Courses 1 and 2, and Mathematics, Course 1. Second semester. Three hours.

COURSE 5. HEAT AND ELEMENTARY THERMODYNAMICS. Course 2 in Mathematics necessary to enter the work. Two hours per week laboratory work required. Second semester. Two hours.

COURSE 6. ALTERNATING CURRENTS. Courses 1 and 2 in Physics and Course 1 in Mathematics are prerequisite. The general principles of alternating currents and their appli-

cation to alternating current machinery are considered. A brief discussion of the principles of wireless telegraphy and telephony is included in the course. The course is designed primarily for students of general physics but forms a good foundation for those expecting to study electrical engineering. Three hours per week laboratory work required. First semester. Three hours.

COURSE 7. MODERN THEORY. Courses 1 and 2 in Physics are prerequisite. In this course an attempt is made to set forth the principal facts which have led to the electron theory. Especial emphasis is laid upon the subject of radio-activity measurements. Three hours per week required in the laboratory. Second semester. Three hours.

COURSE 8. MATHEMATICAL PHYSICS. The primary purpose of this course is to help the student to learn and to appreciate the use of mathematical analysis in physical science. To this end, standard texts are read and discussed, selections being made from such works as Joubert's Electricity and Magnetism, Starling's Electricity and Magnetism, and Wood's Physical Optics. A working knowledge of the Infinitesimal Calculus is necessary for the course. First semester. Three hours.

COURSE 9. MATHEMATICAL PHYSICS. A continuation of Course 8. Second semester. Three hours.

Students who expect to teach after graduation, and who have had not less than three semesters' work in the department, may be permitted to satisfy one hour of their laboratory requirement by assisting in the beginner's laboratory under the direction of the laboratory instructor.

A student who wishes to make a major in Physics should make known his purpose at the end of the first year's work. Special work will then be arranged for him.

POLITICAL SCIENCE

PROFESSOR WEAVER

EXPLANATION OF METHOD.—No special text-books are required. In Political Science the laboratory method has proven its superiority. Students are co-laborers with the instructor in the investigation of specific subjects. Too much help stunts the intellect; it must rather be quickened to self-independence. Outlines, when practicable, are utilized to supply bibliography and unify class work. A departmental library containing the best literature of the subjects taught is placed at the fullest disposition of the students. Individual problems are assigned for special research, and coöperation in acquisition is utilized in class reports and theses.

REQUIREMENTS.—Students should elect the work for not less than one year; but as many of the subjects have but limited sequence or dependence, students for the most part may enter the department at the beginning of any semester. The courses offered are not open to Freshmen.

The minimum preparation or laboratory time is fixed at two hours per class exercise, and absences for more than four times during the semester must be made good by extra laboratory time and tests. Note-books for outside reading and investigations are *sine qua non* to passing.

COURSE 1. THEORY OF THE STATE AND SOCIALISM.

A. Theory of the State in General. (1) Introductory—Method, Content, Concepts, etc. (2) Origin, Essentials, Purpose, Sovereignty, Forms. (3) Historical Evolution and Comparative Study of Governments. (4) Collateral. B. Socialism; History and Philosophy.

(1) Introduction — Discontent, Definitions and Growth. 2) Communistic and Socialistic Ideals. (3) Socialism, Strength and Weakness. (4) Social Reform—Methods tried and proposed. (5) Collateral. First semester. Five hours.

COURSE 2. JURISPRUDENCE AND INTERNATIONAL LAW.

A. Elements of Jurisprudence. (1) Introductory—Laws and Rights. (2) Private Rights *in rem* and *in personam*. (3) Remedial, Adjective and Public Laws. (4) Collateral. B. International Law and Diplomacy. (1) Introductory — Concepts, Growth, Grounds, Sources. (2) States—Attributes, Rights, Conflict of Laws. (3) Diplomacy, Consular Service, Treaties. (4) War—Laws, Capture, Neutrality, Contraband, Blockade, Search. Second semester. Five hours.

PUBLIC SPEAKING

PROFESSOR GOUGH, MR. BLOOD, MISS BOWEN.

Group I.

General Public Speaking

PROFESSOR GOUGH, MISS BOWEN

COURSE 1. COMPOSITION OF ORAL DISCOURSE. A study of the structure and content of the various forms of address. The requirements of Oral English as contrasted with Written English are considered. Original productions are subjected to criticism. Open to those who have credit for not less than one semester of the required work in English Composition. First semester. Three hours.

COURSE 2. Same as Course 1. Second semester. Three hours.

NOTE—Students who have credit for Course 1 in English Composition and desire training in the preparation of the oral message rather than the written message may substitute Course 2 in Public Speaking for Course 2 in English Composition, provided they secure the written approval of the heads of both departments. This Course 2 may be counted toward group and major requirements in English Composition.

COURSE 3. GENERAL PUBLIC SPEAKING. A course in literary appreciation, interpretation and practical public speaking. The student begins with the easier forms and advances as rapidly as his progress may warrant. The methods employed are not mechanical nor technical, but practical; the more immediate aim is to develop an appreciation and adequate expression of the thought and feeling-content of that great body of literature intended for oral interpretation; and one of the ultimate objects of the course is to prepare the student for the most effective delivery of his own productions. Beginners would do well to take this work as a five hour course. Open to all but Freshmen. First semester. Three or five hours.

COURSE 4. GENERAL PUBLIC SPEAKING. A continuation of the work in Course 3. Some of the more difficult forms of literature are interpreted, and more attention is given to formal speech than in Course 3. Open only to those holding credit for Course 3. Second semester. Three or five hours.

Group II.

Interpretation

PROFESSOR GOUGH, MISS BOWEN

COURSE 5. SHAKESPEARE. At least one comedy and one tragedy are approached, as the author intended—not as literature conforming or not conforming in structure and content to certain laws or usages, but as vital messages of wide application and to be realized largely in the realm of feeling. The work consists of the analysis and actual interpretation of the *dramatis personae* and the study of each play as a unity. With a view to affording members of the class an opportunity to share their interpretations with the entire student community, public presentations from time to time are given. Open only to those who have credit for Courses 3 and 4 or equivalent work. First semester. Two hours.

COURSE 6. SHAKESPEARE. A continuation of Course 5. Second semester. Two hours.

NOTE:—With Course 5 must be taken Course 19, Comparative Literature, one hour; and with Course 6 must be taken Course 20, Comparative Literature, one hour. Credit for these courses 5 and 6 may be counted toward group and major requirements in Comparative Literature.

Group III.

Debate and Argumentation

PROFESSOR GOUGH, MR. BLOOD

COURSE 11. DEBATE AND ARGUMENTATION. The work is based upon lectures on the principles of Argumentation and Debate, Evidence, etc. In the latter part of the semester briefs are prepared on assigned subjects of state and national import; and considerable drill is given in cross-discussion of current questions and in refutation. This course may be counted, if desired, on the requirements in the Department of English Composition. First semester. Three hours.

COURSE 12. DEBATE AND ARGUMENTATION. A continuation of Course 11. Briefs and formal debate and written arguments on current social, economic, and political problems. Some practical training in voice and expression as applied to debating. This course may be counted, if desired, on the requirements in the Department of English Composition. Second semester. Three hours.

COURSE 15. DEBATE AND SEMINARIUM WORK. For members of the university debating teams. Second semester. One hour.

NOTE.—Admission to this Course 15 is upon a competitive basis. All regular students are eligible to the try-outs. From fifteen to twenty men are chosen annually. The credit of one hour is given without charge and in addition to all other credits, as an honorarium. The Kathleen Gough Prize in Debate is awarded each year to the members of this class.

COURSE 17. EXTEMPORE SPEAKING. In a sense a less technical continuation of the work in Courses 11 and 12, Debate and Argumentation. While from time to time, with a view to the development of the oral vocabulary of the student, written work is required, for the most part the class work is upon the basis of outlines merely. Special attention is given to the most practical forms of public speech. Addresses are prepared in the forensic, deliberative, memorial, and even in the religious fields. Inasmuch as the course is capable of almost indefinite expansion, the program of work is varied from time to time with a view to meeting the needs of the members of the class. Open to those who have credit for Courses 11 and 12 or Courses 3 and 4. First semester. One hour.

COURSE 18. EXTEMPORE SPEAKING. A continuation of Course 17. Open to those who have credit for Courses 3, 4, and 17 or 11, 12 and 17. Second semester. One hour.

COURSE 19. TEACHING PUBLIC SPEAKING. The aim is to better equip students to satisfy the increasing demand for those trained particularly to teach Public Speaking. Attention will be given to the problems peculiar to the various phases of the work, especially to the problems involved in Interpretation, Oral Discourse, and Debate and Argumentation. Open only to those who have credit for Courses 3 and 4, and 11 and 12. First semester. One hour.

COURSE 20. TEACHING PUBLIC SPEAKING. A continuation of Course 19. Open only to those who have credit for Courses 3 and 4, and 11 and 12. Second semester. One hour.

ROMANCE LANGUAGES

PROFESSOR NICHOLS AND MR. CONANT.

1. French

COURSES 1 and 2. ELEMENTARY FRENCH. A study of the essentials of French grammar; composition, translation of modern

prose and practice in conversation. First and second semesters. Four hours.

COURSES 3 and 4. SECOND-YEAR FRENCH. Reading of modern authors, advanced grammar, and exercises in composition and oral practice. Collateral readings. First and second semesters. Four hours.

COURSES 5 and 6. A. INTRODUCTION TO FRENCH LITERATURE. Selections from the more important authors of the last three centuries, accompanied by lectures, generally in French. Reports and collateral readings. B. COMPOSITION AND CONVERSATION. In addition to a study of the more usual idioms of French, attention will be directed in these exercises to the modern political, social, and literary conditions of France. First and second semesters. Four hours.

COURSE 7. A. MOLIERE. A study of the life and works of Moliere, as well as of some of his sources and imitators. Reports and collateral readings. B. Advanced prose composition, and a consideration of topics of special interest to advanced students. First semester. Four hours.

COURSE 8. A. RECENT WRITERS. This course deals with the main currents of modern French literature. B. Outlines of the history of the French language. Second semester. Four hours.

II. Spanish

COURSES 21 and 22. The main facts of Spanish grammar and practice in writing and speaking the language. Translation of modern Spanish stories. Open to students, without consultation, who have successfully studied French or Latin. First and second semesters. Four hours. Given in alternate years.

COURSES 23 and 24. MODERN NOVELS AND DRAMAS. Rapid reading of recent Spanish writers; further study of Spanish grammar; conversation and composition, part of which will deal with commercial Spanish. First and second semesters. Four hours each.

III. Portuguese

COURSES 31 and 32. These courses aim to give students, especially those expecting to go to South America, an introduction to the language of Brazil. Open to those who have passed Course 22 in Spanish. First and second semesters. Two hours.

NOTE.—Students who have shown aptitude in French or Spanish may become members of *Le Cercle francais* or *El Circulo castellano*, in which they will have an opportunity to employ, in a social way, the language they are studying.

NOTE.—A major in French includes eight courses. Four courses in Spanish and six courses in French constitute a major in Romance languages. Students specializing in these languages are referred especially to the courses offered in the departments of Latin, German, History, and Psychology.

SOCIOLOGY

PROFESSOR NORTH

Those desiring to take a major in Sociology will consult with the head of the department concerning courses to be taken in this department and those required to be taken in other departments. The method of all courses, except 7 and 8, is: Lectures, quiz, assigned readings, class discussion, papers and reports by students.

COURSE 1. HISTORICAL AND DESCRIPTIVE SOCIOLOGY. The origin of the race; the evolutionary concept of human development; origin and functions of the family, legal and political institutions, economic organization, educational and religious institutions; development of social organization to meet human needs. Elective for Sophomores, Juniors, Seniors. First semester. Five hours.

COURSE 2. SOCIAL ECONOMY. A survey of the field of practical sociology, including a discussion of public health, the liquor

problem, recreation, child welfare, social aspects of modern industry, social insurance, poverty, dependence, defectiveness, crime. The aim is to establish a point of view and fundamental principles for practical social effort. Elective for Sophomores, Juniors, Seniors. Should be preceded by Course 1, but in special cases may be taken first Second semester. Five hours.

COURSES 3 and 4. GENERAL SOCIOLOGY. The first half of the course includes a survey of the biological bases of human relations, the instinctive nature of man, relation of heredity and environment; also a somewhat extended discussion of social differentiation. The second semester is devoted to the psychological aspects of human society, the associative process, communication, conflict, crowd mind, imitation, discussion, public opinion, leadership, social control. Elective for Juniors and Seniors. Three hours each.

COURSES 7 and 8. SEMINAR. Individual investigation of concrete social problems. Special attention is paid to methods of social investigation and research. Class limited in number. Registration by consent of instructor only. First and second semesters. Two hours.

COURSE 9. SOCIAL ASPECTS OF RELIGION. The social origin of religion, relation of religious belief, the religious attitude, and religious acts to other aspects of group life; social aspects of Christianity; problems of the modern church. This course connects directly with Philosophy 7 or 13 which should precede it, but under some circumstances it may be taken separately. Elective for Juniors and Seniors. Second semester. Three hours.

COURSE 10. IMMIGRATION AND THE IMMIGRANT. A consideration of the economic, political and other social aspects of immigration in the United States. Must be preceded by one of the following: Sociology 1, Economics 1, History 1 and 2. Open to Sophomores, Juniors, and Seniors. First semester. Two hours.

COURSE 11. RURAL AND URBAN COMMUNITIES. Distribution and movement of population; economic, social and political institutions of rural and urban societies; natural resources in relation to industrial life. Particular reference will be made throughout to Indiana conditions. Identical with Economics 16. Open to Freshmen only. Second semester. Three hours.

COURSE 12. COMMUNITY ORGANIZATION. A study of local communities with reference to community needs and the social agencies available to meet the needs. Special reference will be made to middle western conditions. Training will be given in methods of studying concrete problems and making social surveys. Elective for Juniors and Seniors. Prerequisite, Sociology 1 and 2, or advanced standing in Education. First semester. Three hours.

Degrees Conferred, June 9, 1915

BACHELOR OF ARTS

ALLEN, WILSON CLYDE	HILBURN, CARL THOMAS
ASBURY, JOSEPH LESTER	HUGHES, FLORENCE HELEN
ATHENS, ALVIN GLENWOOD	JEFFRAS, CHARLES WILLIAM
BARNETT, STANLEY PUGH	JENKINS, RUEL EMERY
BISHOP, MARION CHARLES	JONES, RUTH
BLACK, ESTHER CATHARINE	JORDAN, JESSE M.
BOLLMAN, FRANK GEORGE	KEISLING, LLOYD MERRILL
BOOTH, NEIL STOWE	KENNA, ALPHA HUNTER
BRACKNEY, EMMERT MANSON	KISSINGER, OLIVE
BRIGGS, WALTER MERRILL	KITSMILLER, MARY ELIZABETH
BROWN, WILBUR DELOS	KNEALE, HALFORD BENSON
CAMPBELL, MARY ANN	KYLE, FOREST
CARPENTER, DON PRICE	LIGHT, CARSON NELSON
CASSADY, IONE ELIZABETH	LINDLEY, SIBYL CONKLIN
CHAPMAN, FRANK WILLARD	LINE, SARAH RUTH
CLARK, C. OLIN	LINNEY, MARY NANON
COCHRAN, WALTER BRUCE	LOYD, JOSEPH RALPH
COMER, MYRTLE GLENDYL	LOMBARD, MARION LOUISE
COOK, MARIE	LOVE, ESTELLE BOGGS
ELDRIDGE, ALICE BARNES	MARSHALL, ELSIE SHELLADY
FINCH, CHARLES MARTIN	MARTIN, GEORGE ERNEST
FINLEY, CRYSTAL	MASTERS, BERTHA GRACE
FRANCE, MARION	MCANNEY, LORRAIN YEOMAN
FRAZEUR, ADA	MCBRIDE, HORACE LESTER
FRICK, FORD C.	MCCLAINE, OSIE JANE
GIBBS, CLARA ELLA	MCCLAINE, RAYMOND WILLIAM
GRAVES, ORVILLE MELVIN	MCCLURE, HORACE
GREEN, EHRMA LEE	MCDONALD, GEORGE WASHING-
GREGG, KENYON TIMBERLAKE	TON.
GUTHRIE, FRANCIS CLARKE	MAC GREGOR, FRANCES
HARTSOCK, EDNA GAIL	MCLEOD, LEROY OLIVER

McMAHON, BERNARD BUTLER	STONEX WILBUR BURNS
MILLER, BERTHA FAYE	STRAIN, JAMES FRANKLIN
MILLER, BLANCHE LUCILE	SUMMERS, MONA
MILLER, FRANCES ELIZABETH	SUTHERLIN, ALMA DOLORES
MIILER, IRENE RUTH	THOMPSON, LELA FRANCES
MILLER, SUSIE ELIZABETH	THRASHER, FREDERIC MILTON
MONTGOMERY, MARGARET	TILLOTSON, MITCHELL
LUCILE	TRIBBY, RUTH ELOSA
MURPHY, ARED MAURICE	TWEEDY, LENA
RANDEL, NAOMI	VARNER, OLIN EDMOND
ROBBINS, HELEN MARR	WALKER, GEORGE MAURICE
ROLLER, ANNA HENRIETTA	WEER, CLARICE
ROSENBERG, HAROLD ERWIN	WEIK, DOROTHY AMES
RYAN, RUTH	WEIK, JOHN EDWARD
SCHMICKER, META ELIZABETH	WELCH, PEARL CLAIRE
SCHNEIDER, SELMA	WHEELER, CHARLOTTE HASKELL
SCOTT, HELEN ELIZABETH	WINANS, MARY APPLGATE
SMITH, ASA JESSUP	WORRALL, LELIA
SMITH, CARL TASSO	YOUNG, RUTH AMELIA
SMITH, PAUL TINCHER	YOUNG, ULYSSES SIMPSON
STEVENS, ZULA	YOUNGER, ANNA LULA
STEVENSON, RAYMOND	

MASTER OF ARTS

DON LAMAR BURK (Public Speaking)
 IRA HOWELL ELLIS (Public Speaking)
 CHANG-Ho JINGOW HU (Chemistry)
 WILLIAM VERGIL MEREDITH (Comparative Literature)
 KATHARYN MOORE (Comparative Literature)
 RUTH PRICE (History)

BACHELOR OF MUSIC

GLADYS AMAELA JOLLEY	*GEORGE WILLIAM KADEL
BERNICE PAFFORD	ONA LELA SHINDLER

DOCTOR OF DIVINITY

JOSEPH NELSON GREENE

MITCHELL STEWART MARBLE

WILLIAM FRANKLIN SWITZER

Roll of Students 1915-1916

RESIDENT GRADUATE STUDENTS

- Bowen, Vera Opal, A. B., DePauw University-----Greencastle
Comparative Literature and English Composition.
- *Brown, Irving Frederic, A. B., DePauw University, Greencastle
Chemistry.
- *Hunter, Mae Elizabeth, A. B., DePauw University, Greencastle
History.
- *Jordan, William, A. B., Oakland City College----Oakland City
Education.
- *Moore, Katharyn, A. B., DePauw University-----Greencastle
Public Speaking.
- Pitkin, Edward Meyer, A. B., DePauw University, Greencastle
Latin.
- Scott, Ruby Treva, A. B., DePauw University----Chrisman, Ill.
Comparative Literature and English Composition.
- *Thomas, Lotta, A. B., DePauw University-----Greencastle
Public Speaking.

UNDERGRADUATES

[The figures opposite the names indicate the number of hours completed May 1, not including current work.]

Abrams, Louise Artamissa.....	Greencastle.....	13
Adair, Mabel Elizabeth	Portland	4
Adams, Gilbert Perkins	Rockville	63
*Adams, Ida	Greencastle	
Adams, James Howard	Wabash	11
Adams, Otis Bearl	Kewanna	105
Ade, Charles Rolland	Kentland	49
Ailes, Millard Edwin	Bourbon	13
Akin, Charles Theodore.....	Carlisle	46
Aldrich, Edward Ellsworth.....	Mooresville	97
Alexander, Charles Thomas.....	Paoli	15
Alford, Ruth Elizabeth.....	Crawfordsville	15

Allee, Frances Marsha.....	Bloomington	63
Allen, Clifford William.....	Greencastle	33
Alverson, Ruth	Spencer	45
Anderson, Dorsey Mead.....	Greencastle	98½
Anderson, Francis Clyde.....	Indianapolis	37
Anderson, Robert William.....	Rushville	10
Antle, Edward	Elwood	106
Arthur, Edwin Garrett.....	Indianapolis	15
Arthur, James Merritt.....	Indianapolis	89
*Asbury, Joseph Lester.....	Farmersburg	120
Avery, Anna	Columbus, Ohio	45
Bacon, Frederic Durland.....	Seymour	105
Badger, Henry Glenn.....	Greencastle	72
Bailey, Hillary Gobin.....	Anderson	95
Baily, Harrell Vernon.....	Martinsville	12
Baker, Helen Maurine.....	Logansport	44
Bales, Ralph Winter.....	Winchester	74
Bales, William Henry.....	Winchester	15
Barrett, Percy Montgomery.....	Muncie	5
Bash, Carl Edward.....	Greencastle	36
Bastian, Robert Ellison.....	Indianapolis	6
Bateman, Ralph Campbell.....	Boonville	
Baum, George Eversole.....	Delphi	34
Baumunk, Forrest Glenn.....	Brazil	9
Baxter, Ruth E.....	Auburn	13
Bayne, Jewell Vivian.....	Mulberry	1
Beard, John Perrill.....	Oaktown	9
*Beatty, Edna	Freedom	12
Beck, Catherine Marie.....	Indianapolis	13
Bedell, Oscar Bowman.....	Sullivan	38
Benedict, Katharine.....	Indianapolis	46
Bennett, Marguerite	Greencastle, R. R. No. 8.....	43
Berkeypile, Howard Daniel.....	Bourbon	110
Beyer, William Fred.....	Seymour	9
Bicknell, Jessie Lillian.....	Greencastle	13
Bicknell, Mary Lenore.....	Greencastle	4
Biddle, Leo Austin.....	Brazil	26
Biggs, Norris Wayne	Bourbon	76
Billingsley, David Webb.....	Shelbyville	13
Billingsley, Joe Kenton.....	Shelbyville	71
Billmeyer, Mary Philippa.....	Zion City, Ill.....	70
Binkley, Louis Stucky.....	Indianapolis	16
Bishop, Florence Carolyn.....	Bluffton	104
*Bishop, Marion Charles.....	Greencastle	1
Bittles, James Arthur.....	Greencastle	41
Black, Florence	Portland	

Bogue, Archie Lee.....	Modoc	13
Bolin, John Robert.....	Greencastle	95
Bolin, Viva Ett.....	Greencastle	90
Boyer, Clarence Arthur.....	Logansport	45
Boyle, Ethel Mary.....	Greencastle	104
*Brian, Olive Beatrice.....	Omaha, Neb.	74
Brewer, Emily Ingram.....	New Albany	43
Brain, Frances Robinson.....	Sumner, Ill.	73
Bridge, Donald Ulysses.....	Richmond	72
Bridges, Gerald Jackson.....	Greencastle	42
Bridges, Willard W.	Plainfield	103
Briggs, Genevieve	West Lafayette ..	115
Broadstreet, Helen Rosalie.....	Greencastle	69
Brosius, Helen Claudia.....	Columbus, Ohio ..	14
Brown, Douglas Hamells.....	Monticello	48
Brown, Glyde Vivian.....	St. Joseph, Mich.	44
Brown, Hazel Mae	Summitville	14
Brown, Lester Alexander.....	Indianapolis	98
Brown, John Stanley.....	Sullivan	45
Browning, Elsie Adelia.....	Greencastle, R. R. No. 6.....	43
Browns, Ralph Emerson.....	Wabash	104
Bruce, Elizabeth Leone.....	Crown Point	13
Bruce, Frank Jay.....	Roann	117
Burge, Helen Elizabeth.....	Marion	10
Burke, John Chandler.....	Greenfield	6
Burkhart, Raymond W.	Center Point, R. R. No. 3.....	25
Burnette, Edgar.....	Oakland City	77
Burns, Edna Bernita.....	Elkhart	77
Burns, Roy Leland.....	Brazil	68
Burris, Dorothy Eliza	Cloverdale	101
Butcher, Gertrude	Greencastle, R. R. No. 3.....	62
Butler, Ben Irwin	Huntington	11
Butler, Fred Maurice.....	Williamsport	29
Butler, Roelif Kay.....	Wolcottville	76
Cain, Susie	Sandborn	105
Calvin, Calvin	Nashville	
Campbell, Bessie Dean.....	Danville, Ill.	43
Campbell, Esther	Newton	67
Campbell, Gladys Marie	Frankfort	57
Campbell, Marjorie Ann.....	Lebanon	35
Carlisle, Milford Emerson.....	Mooresville	9
Carnes, Lura	Seymour	13
Carr, Louis Mowrey.....	Burney	4
Carroll, Leland Ellison.....	Knightstown	73
Carstens, Flora Doris.....	Lowell	46
Carter, Avanelle Maurine.....	Wingate	15

Carter, Helen Reynolds.....	Shelbyville	32
Chandler, Earl Cranston.....	Pennville	15
Chandler, Maurice Hilliard.....	Indianapolis	86½
Chapman, Clyde Kenneth.....	La Crosse	6
Chapman, Floyd Bernard.....	Rome City	51
Clancy, Roy Francis	Paoli	11
Clapp, Harry Everett	Burney	14
*Clark, C. Olin.....	Warren	120
Clark, Edward Lester.....	Mayhew, Miss.	36
Clark, Robert Walker.....	Anderson	114
Clark, Roscoe Collins.....	Shelbyville	13
Clark, Vivian	Warren	106
Clearwaters, John Harold.....	Cheyenne, Wyo.	24
Clifford, Gladys Lillian.....	Newcastle	110
Cline, Lloyd Maxwell.....	Bluffton	13
Cline, Ner William.....	Bluffton	74½
Clippinger, Mary Eleanor.....	New Albany	109
Coar, Birchard	Etna Green	13
Coble, Ruth Jane.....	Stilesville	108
Coffin, Jean Dionis.....	Indianapolis	69
Coffin, Natalie Cornelia.....	Indianapolis	13
Cole, James Gilbert.....	Greencastle	15
Coleman, Robert Jesse.....	New Albany	105
Colenbaugh, Max Marion.....	Vincennes	11
Collom, Don	LaCrosse	31
Colyer, Florence	Catlin, Ill.	46
Comer, Francis Leroy.....	Medaryville	7
Cook, Dorothy	Greenfield	30
Cook, James Russell.....	Boswell	43
Cook, Warren Finley.....	La Crosse	15
Cooper, Carlotta Roselba.....	Kenosha, Wis.	60
Cording, Laura Opal.....	Wingate	58
Cox, Anastatia	Frankfort	94
Cox, Asher Robert.....	Thorntown	6
Cox, Catherine	Hartford City	109
Coyner, Hannah Lucile	Colfax	13
Croze, Edith Alena.....	Independence	74
Crouch, James Fulton.....	Greencastle	38
Current, Helen	Redkey	72
Cushman, Angeline	Danville, Ill.	13
Cushman, Horace Oscar.....	Danville, Ill.	37
Darby, Hawthorne	Colfax	77
Davenport, Herschel Raymond.....	North Salem	6
Davis, Gertrude	Terre Haute	25
Davis, LuEthel	Greencastle	111
Davis, Mary Alice.....	Columbus, Ohio	44

Davis, Merrel Leo	Forest	67
Davis, Royse Noble.....	Decker	1
Dawson, Frank Straughn.....	Bainbridge	36
Day, Hazel	Greensburg	109
Day, Mabel	Greensburg	76
*Dayhoff, Estella	Worthington	52
Deam, Leota Lucile.....	Bluffton	45
Deen, Floyd Harrison.....	Branchville	34
Deerhake, Deveda Catherine.....	Greencastle	51
Deitsch, Margaret Louise.....	Cincinnati, Ohio	70
Delap, Homer F.	Kansas, Ill.	103
Denman, Richard William.....	Greencastle	45
Denton, Winfield Kirkpatrick.....	Evansville	44
Dilts, Clara Celia.....	Winamac	91
Dix, Floyd Ellmore.....	Terre Haute	102
Dixon, Thomas Leroy.....	Kentland	78
Dobbyn, Fred	Washington	60
Doering, Ellis Clio.....	Wakarusa	11
Donaldson, Weber David.....	Indianapolis	74
Donan, James Anderson.....	St. Louis, Mo.	63
Douthitt, Margaret	Greencastle	44
Draper, Ruth Ernestine	Cutler	25
Dunlavy, Elwood Bicknell.....	Greencastle	15
Dunn, Dorothy	Waukegan, Ill.	13
Dunn, James Arthur.....	Anderson	60
*Dyer, Lary Everett.....	Worthington	12
Eckhart, George Boland.....	Auburn	36
Egnew, Lelah Olis.....	Lafayette	105
Eikenberry, Lois Mae.....	Bringham	13
Eitel, Maria Henrietta.....	Greencastle	47
Ell, Frances Lorene.....	Brazil	109
*Ellington, John Wilson.....	Greencastle	51
Ellis, Evan Everett.....	French Lick	7
*Elrod, Winifred	Coatsville	10
Emerich, Harry D.....	Indianapolis	63
Emison, James Wade.....	Vincennes	106
Emison, John Henry R.	Vincennes	16
Emison, Richard Allen.....	Vincennes	108
Endsley, Roy H.	Amboy	5
*Ennis, Catherine Jane	Gosport	11
Evans, Homer W.	Montpelier	48
Everett, Grace	Terre Haute	95
Ewbank, Ramona	Rushville	14
Ewing, Wyota Ann.....	Kenmare, N. Dak.	77
Farmer, Harriet	Bedford	27
*Farmer, Mary Jane.....	Greencastle	6½

Fasick, Harold Arthur.....	Carlisle, Pa.	89
Fields, Charley Conard.....	Wilkinson	51
Figel, Helen Alda	Ft. Wayne	69
Flahie, Claude Layrue.....	Pennville	13
Foote, John Morris.....	Chicago, Ill.	71
Ford, Omar	Pendleton	110
Foster, Florence	Cloverdale.	102
Foster, Ralph Nave.....	Attica.	
Fowler, Volney Blaine.....	Marion.	15
Fox, Jesse Wallace	Greentown, R. R. No. 1.....	15
Fraley, Ruth	Linden.	77
Frank, Graham Maxwell	Jeffersonville	15
Frazier, Huston C.	Alexandria	19
Fribley, Earl Franklin.....	Bourbon	45
Fribley, Helen Thayer.....	Bourbon.	46
Fritch, Florence Charlotte.....	Greenfield	13
Fulton, Pauline	La Gro	42
Gainey, Mary Christina.....	Bedford	40
Gant,, Rosalind	Greenfield.	44
Garnett, William Henry.....	Peru.	13
Garrett, Lucy Frances.....	Fillmore.	54
Gaskill, Gwendolyn	Warsaw.	
Geyer, Gladys Kathlene	Plainfield.	13
Gilbert, Lena Leota.....	Clayton	58
Gilkey, Georgia	Wingate	75
Gobin, Jessie Duvall.....	Greencastle.	46
Godwin, Zella Vivien.....	Greencastle.	8
Goffeney, Irene Selma	South Bend	36
Goldsbarry, Albert William.....	Peru	95
Goodwine, Vesta Alice.....	Potomac, Ill.	
Goodykoontz, George Elmer.....	Vincennes	75
Gordon, Helen	Winchester	13
Gorham, John William.....	Mt. Union, Iowa	62
*Gorrell, Mary	Knox	10
Gorrell, Ralph Henry	Knox	15
Graeter, Myrtle Martina.....	Ft. Wayne	107
Greene, Marjorie	Hammond, La.	76
Gregory, Harry Edwin.....	Greencastle	103
Grimes, Ray Dryden.....	Russellville	62
Grismer, Ruth Ellen	Greencastle.	99
Guild, Helen Genevieve.....	Ft. Wayne	102
Guild, Sarah Alice.....	Medaryville.	13
Guild, Vera Maurine	Medaryville.	12
Haag, Orval Otto	Peru	32
Hagenbush, Helen Winifred.....	Winamac.	
Hallawell, Ethel Lee	North Vernon	11

Halley, Clifford	Spencer	26
*Hamilton, Edward C.	Greencastle.	2
Hammel, Russell Harley	Reading, Mich.	25
Hammond, Irene Bridges.....	Greencastle.	89
Hammond, Orman Edward.....	Greencastle	30
Hanna, Helen Elizabeth.....	Plainfield.	45
Hanna, Mildred Jean.....	Clay Center, Kansas.....	39
Happ, Robert Glenn.....	South Bend	15
*Harrington, Edward H.	Hazelton	5
Harris, Edna	Lafayette	104
Harris, Elma Florence.....	Ladoga.	14
Harris, Leslie Earl.....	Indianapolis	115
Harris, Vivian Ellen.....	Crawfordsville.	13
*Hartsock, Edna Gail.....	Gosport	120
Hawk, Raymond Franklin.....	Spokane, Wash.	92
Haynes, Ruth Adella.....	Brook.	120
Hays, Lillian	Greencastle.	76
Hays, William Paul	Burns City	8
Hedde, Wilhelmina Geneva.....	Logansport	23
Helm, Carl C.	Marion.	32
Helmerick, Earl	Talbot	28
Henderson, Anna Hazel.....	Lebanon	43
Hendricks, Helen	Jamestown	51
Hendricks, Ruby Kathryn.....	Portland	44
Hendrix, Melva Ethel.....	Crawfordsville	8
Heritage, Florence Marple	Langhorn, Pa.	71
Herron, Beatrice Bernice.....	Greencastle	79
Herron, Goodsell Warren.....	Greencastle	67
Hessong, Ardis Mildred.....	New Augusta	42
Hester, Lavinia	Bloomington	82
Hickman, Franklin Simpson.....	Greencastle	83
Highland, Marion Gertrude.....	Eaton, Ohio	14
Hill, Fred R.	La Fountaine	95
*Hinkle, Lillie Belle	Greencastle	12
Hixon, Carl Kilmer.....	Brazil	44
Hixon, Edythe Etta.....	Greencastle	13
Hixon, Orval Stewart	Greencastle	35
Hodgkin, Ruth Laverne.....	Waveland	13
Hogate, Kenneth Cravens.....	Danville	46
Hoke, Cushman Jacob.....	Indianapolis	13
Holloway, Jeannette	Greencastle	43
Holman, James Wright	Kokomo	44
Honan, Edward Mark.....	Rensselaer	4
Honnold, Leland Erman.....	Kansas, Illinois	43
Horner, Emilie Elizabeth.....	Indianapolis	15
Hosman, Veo Ville Bernice.....	Akron	8

Hossey, Ruth	Linton	13
Houlehan, Ruth	Crawfordsville	107
House, James Morton	Vincennes	106
House, Ruth	Vincennes	13
Howard, Edith Jeannette	Clermont	9
Howard, Samuel G.	Clermont	69
Howe, Agnes	Rensselaer	14
Huckleberry, Nathaniel	Greencastle	45
Hudson, Ruth Harden	Hartford City	85
Huffman, Merle Caroline	Greencastle	47
Hunter, Florence Lee	Princeton, R. R. No. 4	41
Iles, Katherine Annette	Fairmont, Ill.	30
Irwin, Smiley Wright	Greencastle	30
Isenbarger, Russell Glen	Lynn	76
*Jackson, Emily Harriet	Fillmore	16
Jackson, Esther	Greencastle	30
Jackson, John Spencer	River Forest, Ills	74
James, Hazel Lena	Larwill	104
James, Lucy Marie	Boswell	9
Jayne, Gertrude Ethel	Indianapolis	26
Jeffries, Tressie Pauline	Roachdale	13
Jenkins, Ressie Mae	Centerpoint	106
Johnson, Carl Reuben	Lafayette	105
Johnson, Cora	Bloomfield	38
Johnson, Helen Gooch	Mt. Vernon	51
Johnson, Howard Clark	Monticello	61
Johnson, Lucy Frances	Greencastle	42
Johnston, Mary Janet	Montpelier	46
Jones, Herald Addison	Hillsboro	42
Jones, Jessie Allee	Greencastle, R. R. No. 2	46
Jones, Lois	Lebanon	106
*Jones, Ruth	Wabash	120
*Jordan, Jesse M.	Greencastle	120
Julien, Don Morrow	Delphi	108
Kalberer, Gertrude Margaret	Lafayette	109
Karnes, Bernice Ethel	Ft. Branch	44
Karns, Charles H.	Bruceville	65
Katterhenry, Harold Shulte	Huntingburg	73
Keisling, Frank William	Kokomo	9
Keller, Lester Earl	Monroe	104
Kelley, Helen	Greencastle	76
Kelly, Frances	Winamac	72
Kendall, Maurice Hill	Greencastle	58
Kendall, Raymond Miller	Greencastle	78
Kennedy, Aetna Frances	Goodland	4
Kerchner, Ralph Raymond	Dunkirk	17

Kettery, Joseph	Charlotteville	106
Keys, Marcellus	Lockney, Texas	61
Kibele, Mary Louise	Muncie	46
King, Frank Allen	Danville, Ill.	106
King, George Edwin	Farmersburg	7
King, Ivan Bertram	Farmersburg	15
Kinsey, John Paul	Claypool	15
Kirklin, Tyrne Twyla	Gaston	75
Kirkpatrick, Ruth Ellen	Wingate	13
Kitterman, Max B.	Cambridge City	
Kixmiller, Helen Gould	Bicknell	4
Knauer, Earl Silven	Greencastle	46
Knight, Doris Deurland	Columbus, Ohio	13
Kopp, Eutha	Rockport	107
Krider, Walter Wesley	Greentown	106
Kuttler, Charles Adam	Greencastle	104
Lakin, Agnes Louisa	Coatesville	13
Lammers, Leila Claire	Greencastle	101
Landes, Herbert Ellis	Greencastle	75
Landon, Raymond Allen	Windfall	6
Lane, Blanche	Colfax	77
Lange, Helen Louise	North Vernon	13
Lavengood, Daniel C.	Marion	61
Lawrence, Curtis Allen	Greencastle	64
Leaman, William G.	Pennville	93
Leazenby, Margaret Stowe	Crawfordsville	13
Lee, Hahn Young	Sioul, Korea	13
Lee, Martha	La Moille, Ill.	104
Leland, Simeon Elbridge	Madison	43
LeMaster, Zaner Rae	Markle	45
Lesh, John Marshall	Huntington	11
Lesh, Perry Wilkens	Indianapolis	43
Leverton, Garrett Hasty	Huntington	26
Lewellen, Wendell Gladstone	Muncie	45
Lewis, Ernest Paul	Greencastle	9
Lewis, Florence Alice	Tipton	75
Lewis, Mary Emily	Mitchell	
Liggett, Naomi Genevieve	Frankton	13
Light, Gladys Blanche	Terre Haute, R. R. No. 6	93
Link, Paxson Rude	Paris, Ill.	14
Linn, Laila Eliza	Crawfordsville	70 2-3
Linville, George Washington	Greencastle	74
Listenfelt, Forest Cecil	Inwood	34
Little, Ruth Elizabeth	Darlington	13
Lin, Tien Chiang	Hwang Pex, China	38
Lloyd, Samuel Horace	Vincennes	25

Lockridge, Louise	Roachdale	13
Lockwood, Dorothy	Peru	107
Lockwood, Roy Clift	Poseyville	106
Lockwood, Winifred Adams.....	Poseyville	46
Logue, Hollis Lyon.....	Fitzgerald, Ga.	43
Long, Ida Luceille.....	Greencastle	21
Longley, Jewell Andrew.....	South Bend	15
Lord, James Austen.....	Ainsworth, Iowa	98
Lugar, William Hobart.....	Marion, R. R. No. 7.....	1
Lynch, Edmund Burk.....	Greencastle	18
Lynch, Francis Joseph.....	Malden, Mo.	
Lynch, John Earl.....	Greencastle	1
Lyon, Glenn Houck.....	Greencastle	
MacPherson, Norris	Mooresville	13
Mahaffey, Elery	Boswell, Pa.	48
Manuel, Paul	Greencastle	111
Mark, Francis Lewis	Terre Haute	108
Marott, Helen Myrtilla.....	Indianapolis	78
*Marshall, Elsie Shellady.....	Crawfordsville	120
Martin, Ethel Olive.....	Muncie	13
Martin, Harold Glen.....	Chalmers	97½
Martin, Herbert Edward.....	Princeton	12
Martin, Hester N.....	Greentown	11
Martin, Laura Mildred.....	St. Joseph, Mich.....	15
Mason, Forest Lilly.....	Greenfield	13
Masters, Helen Margaret.....	Thorntown	45
Mathias, Raleigh Shafer.....	Sandborn	35
Matsuno, Keizo	Sendai, Japan	76
McAllister, Perry Waldo	Petersburg	102
McCalip, Arabella	Brazil	13
McCart, Doris Louise.....	Chicago, Ill.	107
McClain, Alpha Orest.....	Macy	40
McClain, Helen Violet.....	Judson	29
McClure, Edna Alena.....	Elwood	71
*McClure, Horace	Anderson	120
McClure, Mark Fletcher.....	Anderson	15
McCullough, Charles	Columbus	78
*McDonald, George Washington.....	Greencastle	120
McDonald, Joseph Dole.....	Seymour	16
McFarlane, Edith Eliza.....	Greencastle, R. R. No. 8.....	38
McGill, Margaret Lucille.....	Rossville	13
McGuffey, Ruth	Markle	13
McIntosh, Bruce Hunter.....	Greencastle	110
McKeever, Edna R.....	Gibson City	69
McNees, Nina Eleanor.....	Winchester	48
McNeil, Harry Foster.....	New Richmond	11

McNutt, Virginia Elvira.....	Brazil	43
Meredith, Joseph Tilson.....	Franklin	45
Meredith, Paul Owen.....	Franklin	61
Merryweather, Ethel Marcella.....	Greencastle	72
Middleton, Harold Mount.....	Crete	23
Millard, Lela Madge.....	Larned, Kansas	98
Miller, Bonnie Brattin.....	Greencastle	79
Miller, Clyde Stone.....	Greencastle	40
Miller, Douglas Wood.....	Nappanee	101
Miller, Evalene	Thorntown	13
Miller, Gladys Eleanor	Worthington	13
Miller, Kathryn Marie.....	Hoopeston, Ill.	110
Miller, Leslie H.....	Marion	108
Miller, Lucile Mershon.....	Thorntown	9
Miller, Theodore H.....	Charlottesville	15
Milligan, Martha Virginia.....	Waveland	12
Minnick, Ralph Ora.....	Spencer	55%
Mitchell, Lillian Bernice.....	North Vernon	
Modlin, Lois Georgia.....	Marion	45
Monninger, Carl George	Indianapolis	35
Moon, Gladys	LeRoy, Ill.	81
Moore, Edgar	Greencastle	66
Moore, Rosalie Genevieve.....	Greencastle	81
Morgan, Mildred	Indianapolis	105
Morgan, Miriam Lucy.....	Shoals	9
Morris, Esther Rebecca.....	Kansas, Ill.	43
Morris, Jean Adele.....	Lebanon	110
Morris, Lowell Everette.....	Frankfort	9
Morrison, David A.....	Thorntown	24
Morrison, Ray Carter.....	Hartsville	
Morrow, Boyce Robert.....	Madison	23
Muncie, Anna Katharine.....	Brazil	26
Muncie, Emery Ozro.....	Brazil	98
Muncie, Robert Harold.....	Brazil	73
Munson, William Donald.....	Arcola, Ill.	45
Myers, Ivan Artemus.....	Lebanon	109
Myers, Lewis Gard.....	Kokomo	44
Neff, Frances Lindley.....	Sullivan	39
Nevitt, John Francis.....	Indianapolis	
Newhouse, Helen Marguerite.....	Greensburg	13
Nice, Ethel Myrtle.....	Lafayette, R. R. B.....	76
Nicely, Merle Docia.....	Jamestown	88
Niehaus, Roy George.....	Seymour	11
Noland, Lowell Evan.....	Coatesville	75
Noll, Belle	Indianapolis	65
Norris, Elmer Lee.....	Rochester	108

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*Summer Session, 1915.

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Michigan	4
Minnesota	2
Mississippi	1
Missouri	5
Nebraska	2
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